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PASSWORD:

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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

|              |    |        |  |
|--------------|----|--------|--|
| NEWS         | 1  |        | Web Page URLs for STN Seminar Schedule - N. America  |
| NEWS         | 2  |        | "Ask CAS" for self-help around the clock   |
| NEWS         | 3  | SEP 01 | New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!  |
| NEWS         | 4  | OCT 28 | KOREAPAT now available on STN  |
| NEWS         | 5  | NOV 30 | PHAR reloaded with additional data   |
| NEWS         | 6  | DEC 01 | LISA now available on STN  |
| NEWS         | 7  | DEC 09 | 12 databases to be removed from STN on December 31, 2004   |
| NEWS         | 8  | DEC 15 | MEDLINE update schedule for December 2004  |
| NEWS         | 9  | DEC 17 | ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected   |
| NEWS         | 10 | DEC 17 | COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected   |
| NEWS         | 11 | DEC 17 | SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected  |
| NEWS         | 12 | DEC 17 | CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected   |
| NEWS         | 13 | DEC 17 | THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB   |
| NEWS         | 14 | DEC 30 | EPFULL: New patent full text database to be available on STN   |
| NEWS         | 15 | DEC 30 | CAPLUS - PATENT COVERAGE EXPANDED  |
| NEWS         | 16 | JAN 03 | No connect-hour charges in EPFULL during January and February 2005   |
| NEWS         | 17 | JAN 11 | CA/CAPLUS - Expanded patent coverage to include Russia (Federal Institute of Industrial Property)  |
| NEWS EXPRESS |    |        | JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005 |
| NEWS HOURS   |    |        | STN Operating Hours Plus Help Desk Availability  |
| NEWS INTER   |    |        | General Internet Information   |
| NEWS LOGIN   |    |        | Welcome Banner and News Items  |
| NEWS PHONE   |    |        | Direct Dial and Telecommunication Network Access to STN  |
| NEWS WWW     |    |        | CAS World Wide Web Site (general information)  |

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:14:42 ON 25 JAN 2005

COST IN U.S. DOLLARS

FULL ESTIMATED COST

|            |         |
|------------|---------|
| SINCE FILE | TOTAL   |
| ENTRY      | SESSION |
| 0.21       | 0.21    |

FILE 'REGISTRY' ENTERED AT 14:14:52 ON 25 JAN 2005

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 JAN 2005 HIGHEST RN 819046-01-0

DICTIONARY FILE UPDATES: 23 JAN 2005 HIGHEST RN 819046-01-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

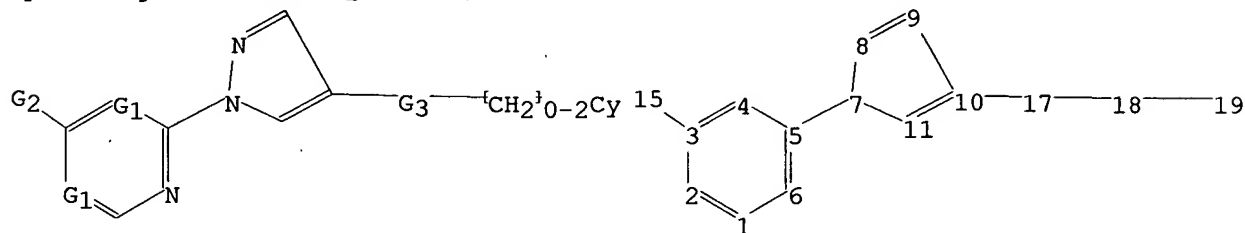
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
=> ....Testing the current file.... screen
```

ENTER SCREEN EXPRESSION OR (END):end

 $\Rightarrow$ 

Uploading C:\STNEXP4\QUERIES\10797244-N1.str



```
chain nodes :
```

15      17      18      19

ring nodes :

1 2 3 4 5 6 7 8 9 10 11

chain bonds :

3-15    5-7    10-17    17-18    18-19

ring bonds :

1-2    1-6    2-3    3-4    4-5    5-6    7-8    7-11    8-9    9-10    10-11

exact/norm bonds :

1-2 1-6 2-3 3-4 3-15 4-5 5-6 5-7 7-8 7-11 8-9 9-10 10-11 10-17 17-18  
18-19

10/797,244

G1:N,CH

G2:H,NH2

G3:O,S,CH2,SO2

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 15:CLASS 17:CLASS 18:CLASS 19:Atom

L1 STRUCTURE UPLOADED

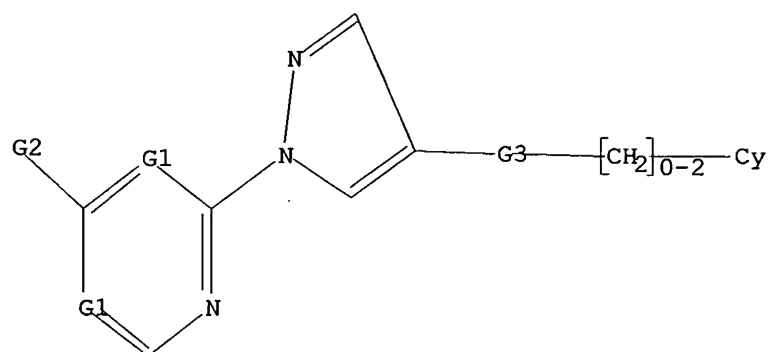
=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 N,CH

G2 H,NH2

G3 O,S,CH2,SO2

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 14:15:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 321 TO ITERATE

100.0% PROCESSED 321 ITERATIONS

6 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 5346 TO 7494

PROJECTED ANSWERS: 6 TO 266

10/797,244

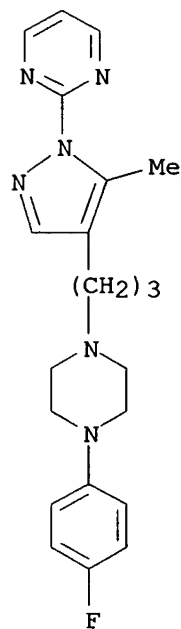
L3

6 SEA SSS SAM L1

=> d scan

10/797,244

L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Pyrimidine, 2-[4-[3-[4-(4-fluorophenyl)-1-piperazinyl]propyl]-5-methyl-1H-  
pyrazol-1-yl]- (9CI)  
MF C21 H25 F N6  
CI COM

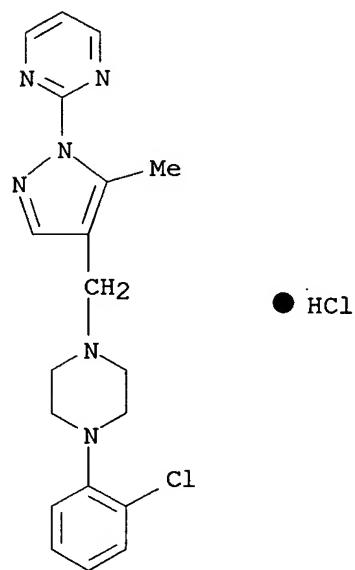


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

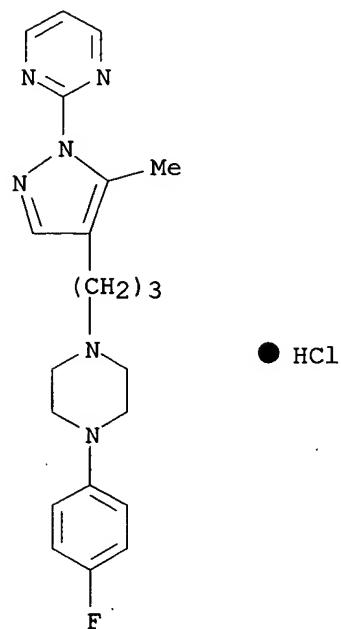
10/797,244

L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Pyrimidine, 2-[4-[[4-(2-chlorophenyl)-1-piperazinyl]methyl]-5-methyl-1H-  
pyrazol-1-yl]-, monohydrochloride (9CI)  
MF C19 H21 Cl N6 . Cl H



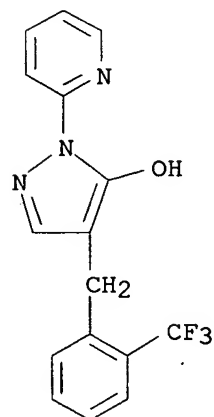
10/797,244

L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Pyrimidine, 2-[4-[3-[4-(4-fluorophenyl)-1-piperazinyl]propyl]-5-methyl-1H-  
pyrazol-1-yl]-, monohydrochloride (9CI)  
MF C21 H25 F N6 . Cl H



10/797,244

L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1H-Pyrazol-5-ol, 1-(2-pyridinyl)-4-[[2-(trifluoromethyl)phenyl]methyl]-  
(9CI)  
MF C16 H12 F3 N3 O

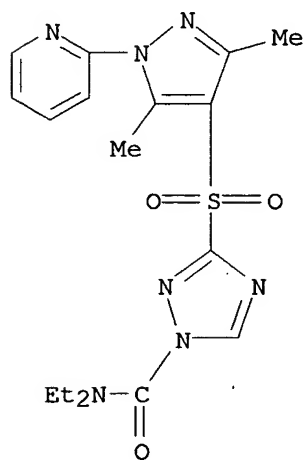


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*



10/797,244

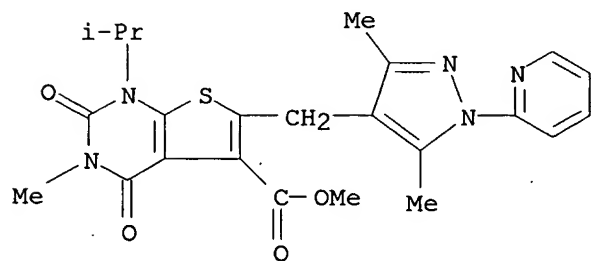
L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1H-1,2,4-Triazole-1-carboxamide, 3-[[3,5-dimethyl-1-(2-pyridinyl)-1H-  
pyrazol-4-yl]sulfonyl]-N,N-diethyl- (9CI)  
MF C17 H21 N7 O3 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/797,244

L3 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Thieno[2,3-d]pyrimidine-5-carboxylic acid, 6-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxo-, methyl ester (9CI)  
MF C23 H25 N5 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

10/797,244

=> s 11 sss ful

FULL SEARCH INITIATED 14:15:36 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 6654 TO ITERATE

100.0% PROCESSED 6654 ITERATIONS  
SEARCH TIME: 00.00.01

151 ANSWERS

L4 151 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.33

161.54

FILE 'CAPLUS' ENTERED AT 14:15:42 ON 25 JAN 2005  
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FILE COVERS 1907 - 25 Jan 2005 VOL 142 ISS 5  
FILE LAST UPDATED: 24 Jan 2005 (20050124/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14

L5 29 L4

=> d 15 1-29 bib hitstr

10/797,244

L5 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:841775 CAPLUS  
DN 141:350163  
TI Preparation of arylpyrazoles as serotonin 5-HT2A and 5-HT2C receptor antagonists  
IN Schiemann, Kai; Ackermann, Karl-August; Arlt, Michael; Finsinger, Dirk; Schadt, Oliver; Van Amsterdam, Christoph; Bartoszyk, Gerd; Seyfried, Christoph  
PA Merck Patent GmbH, Germany  
SO Ger. Offen., 102 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 1

|    | PATENT NO.  | KIND | DATE     | APPLICATION NO.  | DATE     |
|----|---|------|----------|------------------|----------|
|    | -----   | ---- | -----    | -----            | -----    |
| PI | DE 10315572   | A1   | 20041014 | DE 2003-10315572 | 20030405 |
|    | WO 2004089931   | A1   | 20041021 | WO 2004-EP2353   | 20040308 |
|    | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |      |          |                  |          |
|    | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |                  |          |

PRAI DE 2003-10315572 A 20030405

OS MARPAT 141:350163

IT **774585-19-2P 774585-32-9P**

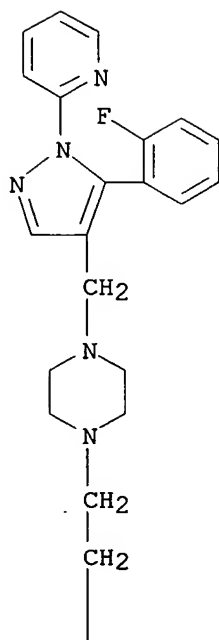
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of arylpyrazoles as serotonin 5-HT2A and 5-HT2C receptor antagonists)

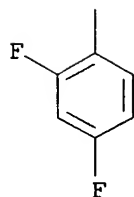
RN 774585-19-2 CAPLUS

CN Piperazine, 1-[2-(2,4-difluorophenyl)ethyl]-4-[[5-(2-fluorophenyl)-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

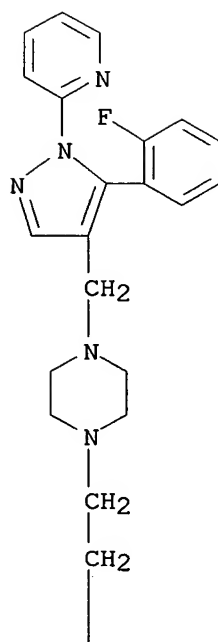


PAGE 2-A

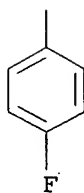


RN 774585-32-9 CAPLUS  
CN Piperazine, 1-[2-(4-fluorophenyl)ethyl]-4-[[5-(2-fluorophenyl)-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

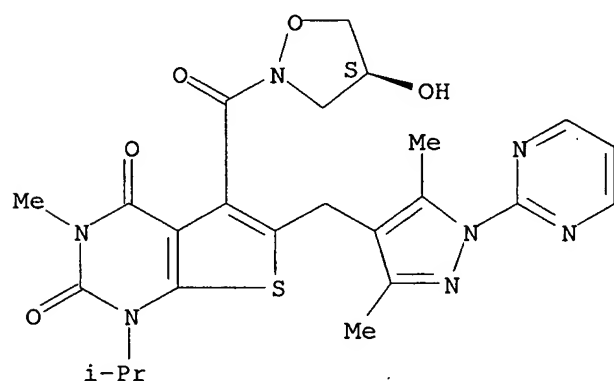


L5 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:633936 CAPLUS  
 DN 141:174183  
 TI Preparation of thienopyridazinones as immunosuppressive agents.  
 IN Guile, Simon David; Ingall, Anthony Howard  
 PA Astrazeneca Ab, Swed.  
 SO PCT Int. Appl., 33 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English  
 FAN.CNT 1

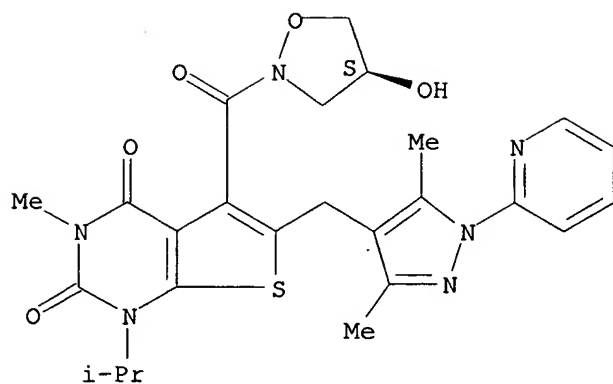
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|------|---|--------|----------|-----------------|----------|
| PI   | WO 2004065395   | A1     | 20040805 | WO 2004-SE53    | 20040115 |
|      | W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ |        |          |                 |          |
| PRAI | SE 2003-117   | A      | 20030117 |                 |          |
|      | SE 2003-118   | A      | 20030117 |                 |          |
| OS   | MARPAT 141:174183   |        |          |                 |          |
| IT   | <b>732305-61-2P 732305-62-3P</b>  |        |          |                 |          |
|      | RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  |        |          |                 |          |
|      | (preparation of thienopyridazinones as immunosuppressive agents.)   |        |          |                 |          |
| RN   | 732305-61-2   | CAPLUS |          |                 |          |
| CN   | 4-Isloxazolidinol, 2-[[6-[[3,5-dimethyl-1-(2-pyrimidinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxothieno[2,3-d]pyrimidin-5-yl]carbonyl]-, (4S)- (9CI) (CA INDEX NAME)  |        |          |                 |          |

Absolute stereochemistry.



RN 732305-62-3 CAPLUS  
 CN 4-Isloxazolidinol, 2-[[6-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxothieno[2,3-d]pyrimidin-5-yl]carbonyl]-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 732305-69-0P 732305-70-3P

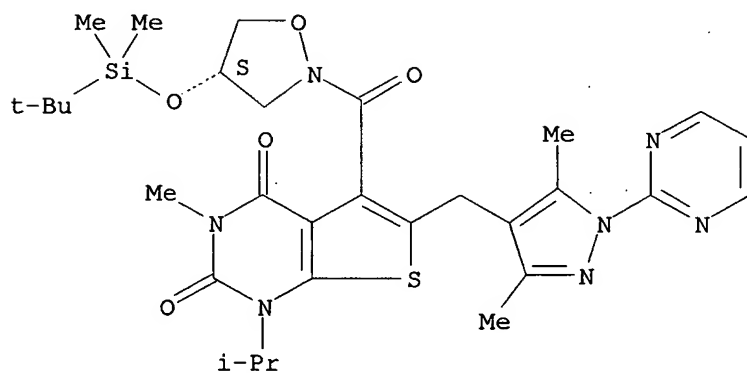
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of thienopyridazinones as immunosuppressive agents.)

RN 732305-69-0 CAPLUS

CN Isoxazolidine, 4-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-2-[[6-[[3,5-dimethyl-1-(2-pyrimidinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxothieno[2,3-d]pyrimidin-5-yl]carbonyl]-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

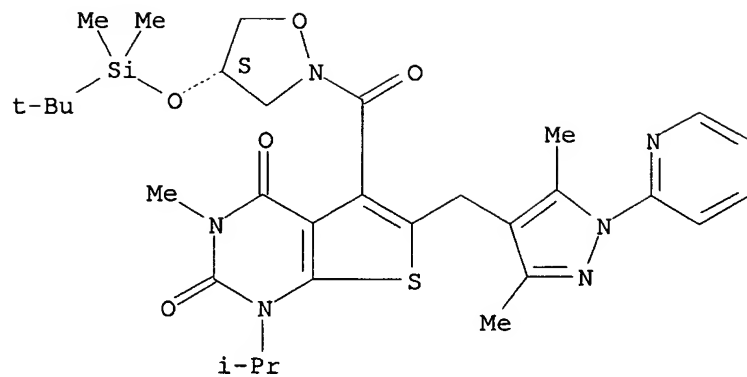


RN 732305-70-3 CAPLUS

CN Isoxazolidine, 4-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-2-[[6-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxothieno[2,3-d]pyrimidin-5-yl]carbonyl]-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



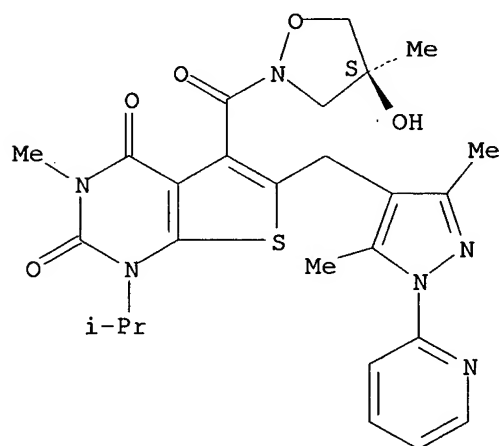


RE.CNT 4      THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:633935 CAPLUS  
 DN 141:174182  
 TI Preparation of thienopyrimidinediones as immunosuppressive agents.  
 IN Guile, Simon David  
 PA Astrazeneca Ab, Swed.  
 SO PCT Int. Appl., 84 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---|------|----------|-----------------|----------|
| PI   | WO 2004065394   | A1   | 20040805 | WO 2004-SE52    | 20040115 |
|      | W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI |      |          |                 |          |
| PRAI | SE 2003-119   | A    | 20030117 |                 |          |
| OS   | MARPAT 141:174182   |      |          |                 |          |
| IT   | <b>733809-51-3P 733809-69-3P 733810-35-0P</b><br><b>733810-37-2P 733810-41-8P</b><br>RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)<br>(preparation of thienopyrimidinediones as immunosuppressive agents.)   |      |          |                 |          |
| RN   | 733809-51-3 CAPLUS  |      |          |                 |          |
| CN   | 4-Isloxazolidinol, 2-[[6-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxothieno[2,3-d]pyrimidin-5-yl]carbonyl]-4-methyl-, (4S)- (9CI) (CA INDEX NAME)   |      |          |                 |          |

Absolute stereochemistry.

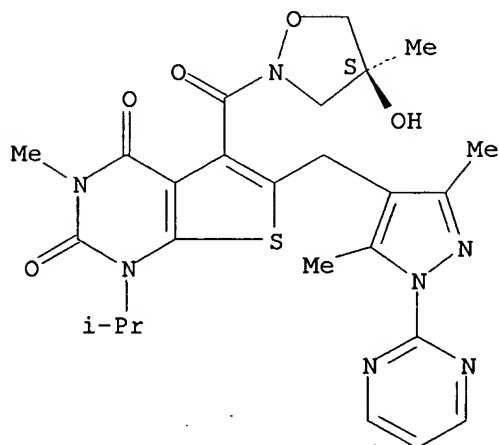


RN 733809-69-3 CAPLUS  
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10/797,244

dioxothieno[2,3-d]pyrimidin-5-yl]carbonyl]-4-methyl-, (4S)- (9CI) (CA  
INDEX NAME)

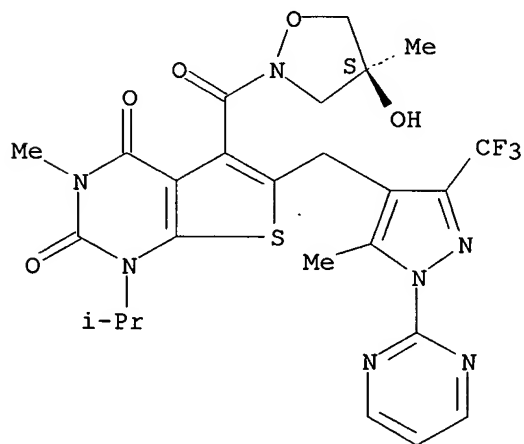
· Absolute stereochemistry.



RN 733810-35-0 CAPLUS

CN 4-Isloxazolidinol, 4-methyl-2-[[[1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-6-[[5-methyl-1-(2-pyrimidinyl)-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl]-2,4-dioxothieno[2,3-d]pyrimidin-5-yl]carbonyl]-, (4S)- (9CI)  
(CA INDEX NAME)

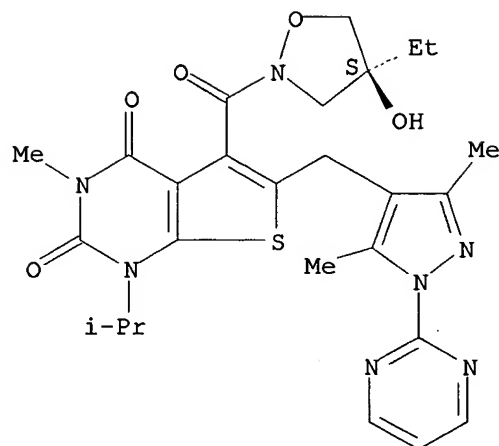
Absolute stereochemistry.



RN 733810-37-2 CAPLUS

CN 4-Isoxazolidinol, 2-[[6-[[3,5-dimethyl-1-(2-pyrimidinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxothieno[2,3-d]pyrimidin-5-yl]carbonyl]-4-ethyl-, (4S)- (9CI) (CA INDEX NAME)

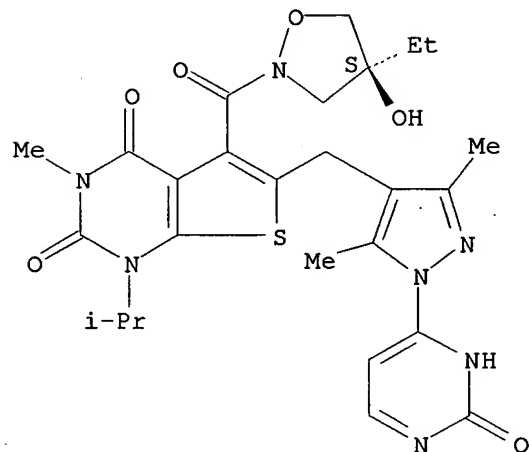
Absolute stereochemistry.



RN 733810-41-8 CAPLUS

CN 4-Isoxazolidinol, 2-[[6-[[1-(1,2-dihydro-2-oxo-4-pyrimidinyl)-3,5-dimethyl-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxothieno[2,3-d]pyrimidin-5-yl]carbonyl]-4-ethyl-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 733810-93-0P 733810-94-1P 733810-98-5P

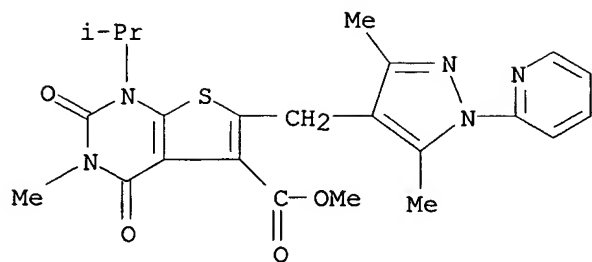
733810-99-6P 733811-45-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of thienopyrimidinediones as immunosuppressive agents.)

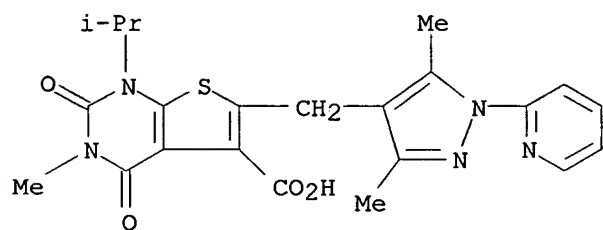
RN 733810-93-0 CAPLUS

CN Thieno[2,3-d]pyrimidine-5-carboxylic acid, 6-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxo-, methyl ester (9CI) (CA INDEX NAME)



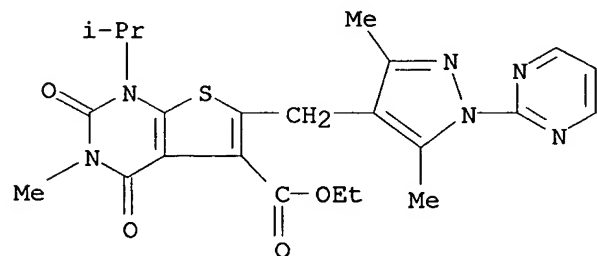
RN 733810-94-1 CAPLUS

CN Thieno[2,3-d]pyrimidine-5-carboxylic acid, 6-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



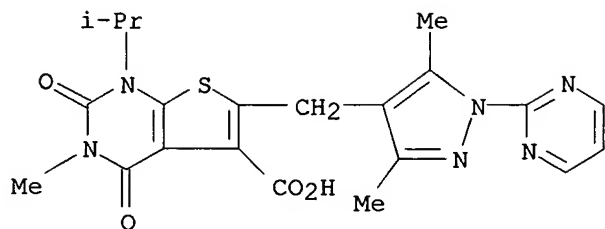
RN 733810-98-5 CAPLUS

CN Thieno[2,3-d]pyrimidine-5-carboxylic acid, 6-[[3,5-dimethyl-1-(2-pyrimidinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 733810-99-6 CAPLUS

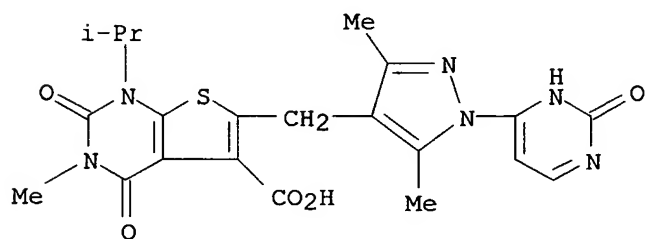
CN Thieno[2,3-d]pyrimidine-5-carboxylic acid, 6-[[3,5-dimethyl-1-(2-pyrimidinyl)-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxo-, sodium salt (9CI) (CA INDEX NAME)



● Na

RN 733811-45-5 CAPLUS

CN Thieno[2,3-d]pyrimidine-5-carboxylic acid, 6-[[1-(1,2-dihydro-2-oxo-4-pyrimidinyl)-3,5-dimethyl-1H-pyrazol-4-yl]methyl]-1,2,3,4-tetrahydro-3-methyl-1-(1-methylethyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

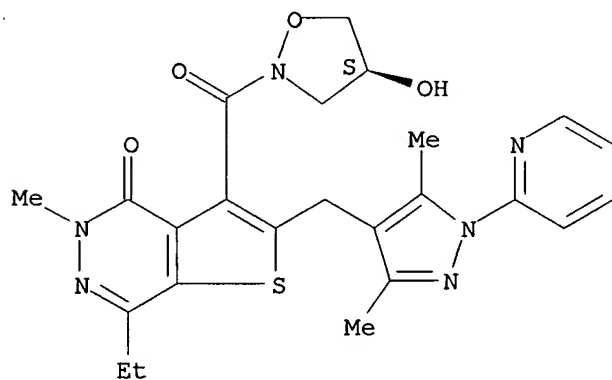


RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2004:633934 CAPLUS  
 DN 141:174194  
 TI Preparation of thienopyridazinones as immunosuppressive agents.  
 IN Cooper, Martin Edward; Guile, Simon David; Ingall, Anthony Howard; Rasul, Rukhsana Tasneem  
 PA Astrazeneca Ab, Swed.  
 SO PCT Int. Appl., 59 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

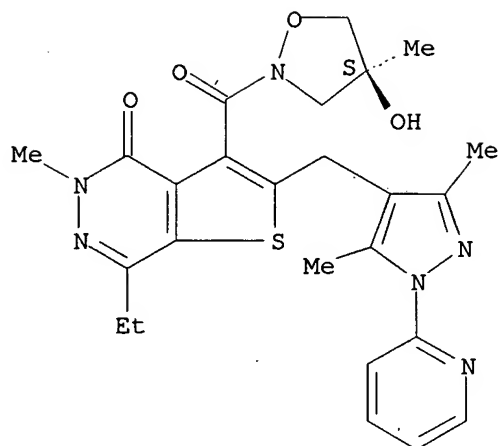
|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---|------|----------|-----------------|----------|
| PI   | WO 2004065393   | A1   | 20040805 | WO 2004-SE51    | 20040115 |
|      | W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GH, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ |      |          |                 |          |
| PRAI | SE 2003-120   | A    | 20030117 |                 |          |
| OS   | MARPAT 141:174194   |      |          |                 |          |
| IT   | <b>733745-25-0P 733745-26-1P 733745-28-3P 733745-29-4P</b><br>RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)<br>(preparation of thienopyridazinones as immunosuppressive agents.)   |      |          |                 |          |
| RN   | 733745-25-0 CAPLUS  |      |          |                 |          |
| CN   | 4-Isloxazolidinol, 2-[[2-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-7-ethyl-4,5-dihydro-5-methyl-4-oxothieno[2,3-d]pyridazin-3-yl]carbonyl]-, (4S)- (9CI) (CA INDEX NAME)   |      |          |                 |          |

Absolute stereochemistry.



RN 733745-26-1 CAPLUS  
 CN 4-Isloxazolidinol, 2-[[2-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-7-ethyl-4,5-dihydro-5-methyl-4-oxothieno[2,3-d]pyridazin-3-yl]carbonyl]-4-methyl-, (4S)- (9CI) (CA INDEX NAME)

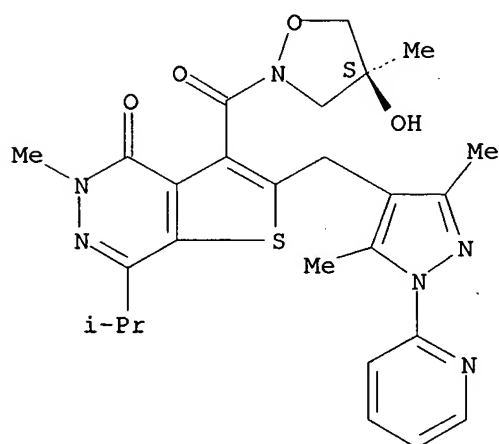
Absolute stereochemistry.



RN 733745-28-3 CAPLUS

CN 4-Isloxazolidinol, 2-[[2-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-4,5-dihydro-5-methyl-7-(1-methylethyl)-4-oxothieno[2,3-d]pyridazin-3-yl]carbonyl]-4-methyl-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

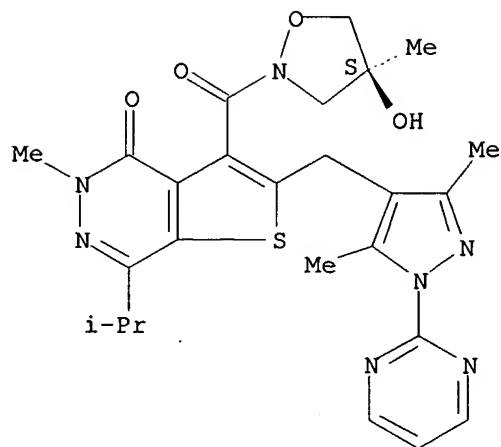


RN 733745-29-4 CAPLUS

CN 4-Isloxazolidinol, 2-[[2-[[3,5-dimethyl-1-(2-pyrimidinyl)-1H-pyrazol-4-yl]methyl]-4,5-dihydro-5-methyl-7-(1-methylethyl)-4-oxothieno[2,3-d]pyridazin-3-yl]carbonyl]-4-methyl-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.





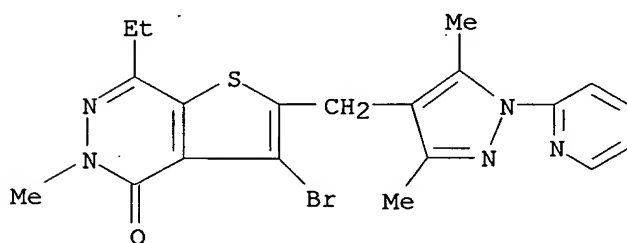
IT 733745-75-0P 733745-76-1P 733745-82-9P  
733745-83-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of thienopyridazinones as immunosuppressive agents.)

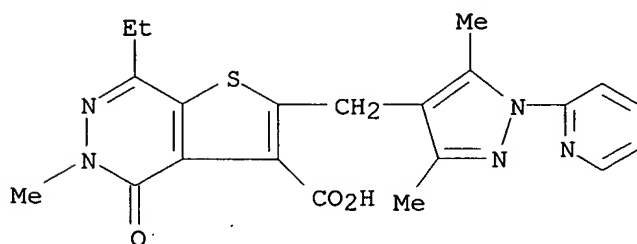
RN 733745-75-0 CAPLUS

CN Thieno[2,3-d]pyridazin-4(5H)-one, 3-bromo-2-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-7-ethyl-5-methyl- (9CI) (CA INDEX NAME)



RN 733745-76-1 CAPLUS

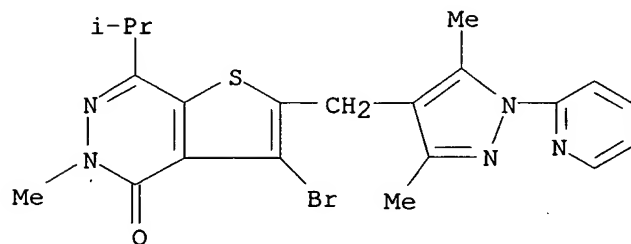
CN Thieno[2,3-d]pyridazine-3-carboxylic acid, 2-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-7-ethyl-4,5-dihydro-5-methyl-4-oxo- (9CI) (CA INDEX NAME)



RN 733745-82-9 CAPLUS

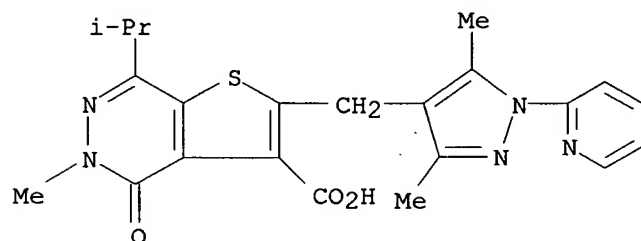
10/797,244

CN Thieno[2,3-d]pyridazin-4(5H)-one, 3-bromo-2-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-5-methyl-7-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 733745-83-0 CAPLUS

CN Thieno[2,3-d]pyridazine-3-carboxylic acid, 2-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-4,5-dihydro-5-methyl-7-(1-methylethyl)-4-oxo- (9CI) (CA INDEX NAME)



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

DN 139:239629

AU Datar, Prasanna; Desai, Prashant; Coutinho, Evans; Iyer, Krishna

SO Journal of Molecular Modeling (2002), 8(10), 290-301

CODEN: JMMOFK; ISSN: 0948-5023

URL: <http://link.springer.de/link/service/journals/00894/contents/02/00097/paper/s00894-002-0097-6.pdf>

PB Springer-Verlag

DT Journal; (online computer file)

LA English

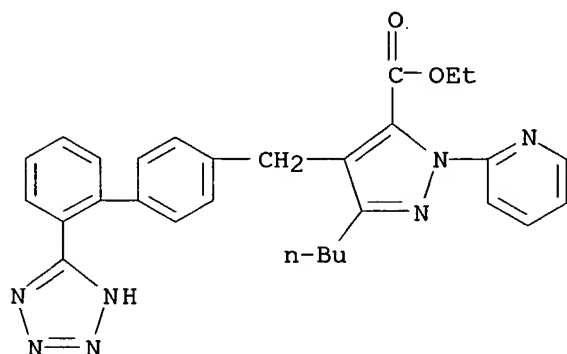
IT 152713-36-5

RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CoMFA and CoMSIA studies of angiotensin (AT1) receptor antagonists)

RN 152713-36-5 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-pyridinyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



Page 27

L5 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:736255 CAPLUS

DN 137:263065

TI Preparation of triazaspiro[5.5]undecane derivatives as active ingredients in remedies for inflammatory diseases

IN Habashita, Hiromu; Hamano, Shinichi; Shibayama, Shiro; Takaoka, Yoshikazu

PA Ono Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 379 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO.  | DATE     |
|------|----------------|------|----------|--|----------|
| PI   | WO 2002074770  | A1   | 20020926 | WO 2002-JP2554   | 20020318 |
|      | W:             |      |          | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |
|      | RW:            |      |          | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |
|      | CA 2440264     | AA   | 20020926 | CA 2002-2440264  | 20020318 |
|      | EP 1378510     | A1   | 20040107 | EP 2002-705301   | 20020318 |
|      | R:             |      |          | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR   |          |
|      | BR 2002008167  | A    | 20040309 | BR 2002-8167   | 20020318 |
|      | JP 3558079     | B2   | 20040825 | JP 2002-573779   | 20020318 |
|      | NO 2003004148  | A    | 20031114 | NO 2003-4148   | 20030917 |
|      | US 2004082584  | A1   | 20040429 | US 2003-472555   | 20030922 |
|      | JP 2004196822  | A2   | 20040715 | JP 2004-66592  | 20040310 |
| PRAI | JP 2001-79610  | A    | 20010319 |  |          |
|      | JP 2001-160251 | A    | 20010529 |  |          |
|      | JP 2002-573779 | A3   | 20020318 |  |          |
|      | WO 2002-JP2554 | W    | 20020318 |  |          |

OS MARPAT 137:263065

IT **461020-93-9P 461023-13-2P 461442-06-8P 461443-20-9P**

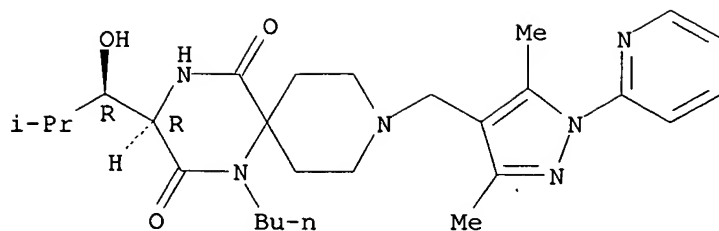
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazaspiro[5.5]undecane derivs. as active ingredients in remedies for inflammatory diseases)

RN 461020-93-9 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-9-[[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-3-[(1R)-1-hydroxy-2-methylpropyl]-, dihydrochloride, (3R)- (9CI) (CA INDEX NAME)

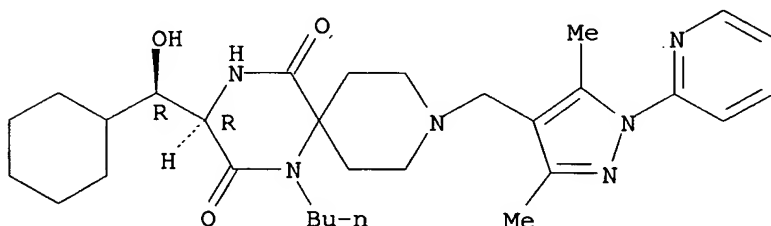
Absolute stereochemistry.



●2 HCl

RN 461023-13-2 CAPLUS  
 CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-3-[(R)-cyclohexylhydroxymethyl]-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-, dihydrochloride, (3R)- (9CI) (CA INDEX NAME)

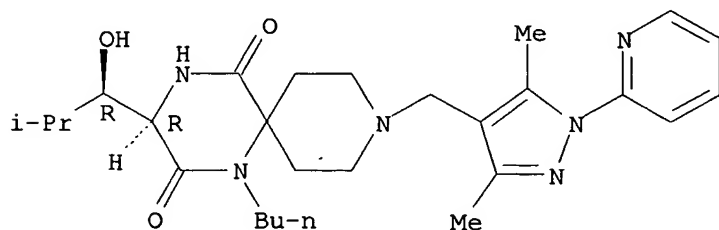
Absolute stereochemistry.



●2 HCl

RN 461442-06-8 CAPLUS  
 CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-3-[(1R)-1-hydroxy-2-methylpropyl]-, (3R)- (9CI) (CA INDEX NAME)

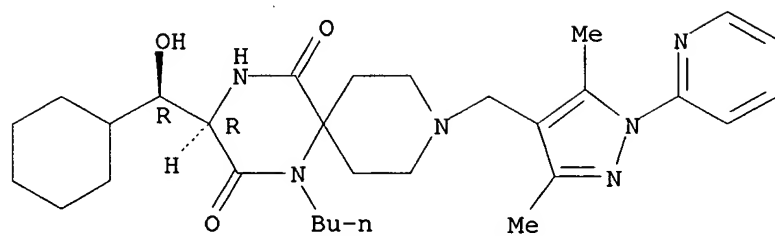
Absolute stereochemistry.



RN 461443-20-9 CAPLUS  
 CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-3-[(R)-cyclohexylhydroxymethyl]-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-, (3R)- (9CI) (CA INDEX NAME)

10/797,244

Absolute stereochemistry.



RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:736254 CAPLUS

DN 137:263064

TI Preparation of triazaspiro[5.5]undecane derivatives as the active ingredients useful in prevention or as remedy for HIV infection

IN Mitsuya, Hiroaki; Maeda, Kenji; Shibayama, Shiro; Takaoka, Yoshikazu

PA Ono Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 680 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---|------|----------|-----------------|----------|
| PI   | WO 2002074769   | A1   | 20020926 | WO 2002-JP2553  | 20020318 |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |      |          |                 |          |
|      | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  |      |          |                 |          |
|      | CA 2441162  | AA   | 20020926 | CA 2002-2441162 | 20020318 |
|      | EP 1378509  | A1   | 20040107 | EP 2002-705300  | 20020318 |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR   |      |          |                 |          |
|      | BR 2002008229   | A    | 20040309 | BR 2002-8229    | 20020318 |
|      | NO 2003004149   | A    | 20031119 | NO 2003-4149    | 20030917 |
|      | US 2004106619   | A1   | 20040603 | US 2003-472626  | 20030922 |
| PRAI | JP 2001-79611   | A    | 20010319 |                 |          |
|      | WO 2002-JP2553  | W    | 20020318 |                 |          |

OS MARPAT 137:263064

IT 343274-90-8P 343275-91-2P 343276-74-4P

461020-93-9P 461023-13-2P

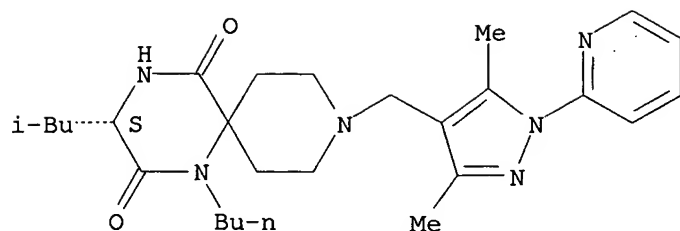
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of triazaspiro[5.5]undecane derivs. as the active ingredients in prevention or remedy of HIV infection)

RN 343274-90-8 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-3-(2-methylpropyl)-, dihydrochloride, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

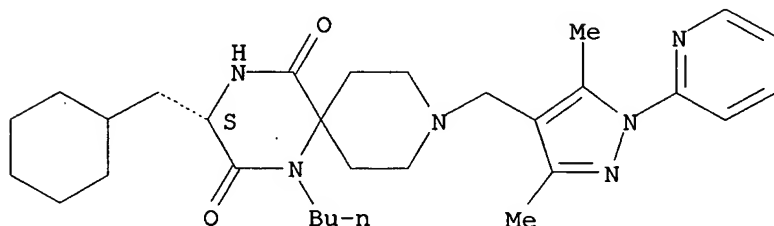


●2 HCl

RN 343275-91-2 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-3-(cyclohexylmethyl)-9-  
[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-, dihydrochloride,  
(3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

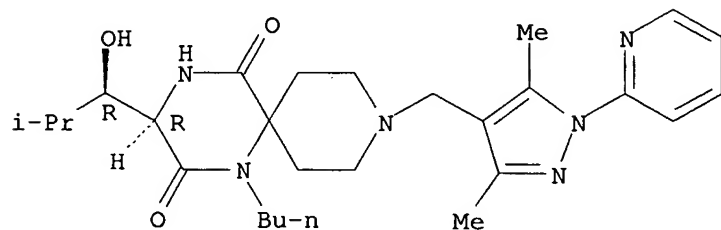


●2 HCl

RN 343276-74-4 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-9-[[3,5-dimethyl-1-(2-  
pyridinyl)-1H-pyrazol-4-yl]methyl]-3-[(1R)-1-hydroxy-2-methylpropyl]-,  
dihydrochloride, (3R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



●2 HCl

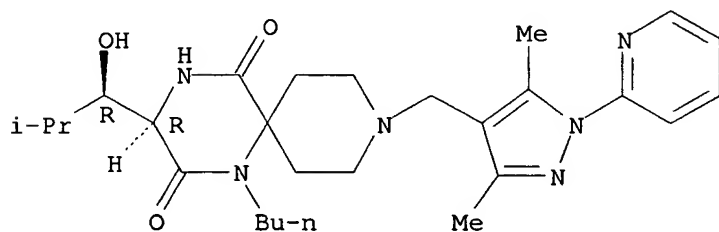
RN 461020-93-9 CAPLUS



10/797,244

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-3-[(1R)-1-hydroxy-2-methylpropyl]-, dihydrochloride, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

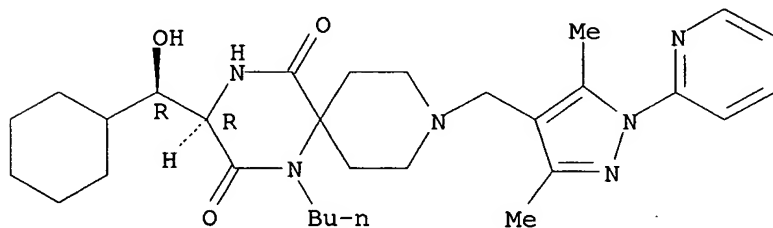


● 2 HCl

RN 461023-13-2 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-3-[(R)-cyclohexylhydroxymethyl]-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-, dihydrochloride, (3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:293632 CAPLUS

DN 136:325538

TI Preparation of pyrazoles for the treatment of viral diseases

IN Dymock, Brian William; Jones, Philip Stephen; Merrett, John Herbert; Parratt, Martin John

PA F. Hoffmann-La Roche Ag, Switz.

SO PCT Int. Appl., 108 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|      | PATENT NO.      | KIND | DATE     | APPLICATION NO.  | DATE     |  |
|------|-----------------|------|----------|--|----------|--|
| PI   | WO 2002030907   | A1   | 20020418 | WO 2001-EP11474  | 20011004 |  |
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|      | US 2003018197   | A1   | 20030123 | US 2001-956656   | 20010920 |  |
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|      | AU 2002021651   | A5   | 20020422 | AU 2002-21651  | 20011004 |  |
|      | BR 2001014483   | A    | 20030701 | BR 2001-14483  | 20011004 |  |
|      | EP 1326843      | A1   | 20030716 | EP 2001-986680   | 20011004 |  |
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| PRAI | GB 2000-24795   | A    | 20001010 |  |          |  |
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OS MARPAT 136:325538

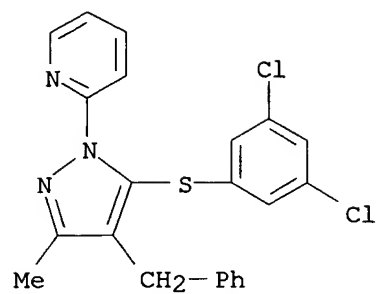
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazoles as inhibitors of the HIV reverse transcriptase)

RN 412326-26-2 CAPLUS

CN Pyridine, 2-[5-[(3,5-dichlorophenyl)thio]-3-methyl-4-(phenylmethyl)-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



RE.CNT 1      THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:851126 CAPLUS

DN 135:371760

TI Preparation of pyrazolylpyrimidines and analogs as TNF- $\alpha$  signaling modulators

IN Sneddon, Scott F.; Kane, John L.; Hirth, Bradford H.; Vinick, Fred; Qiao, Shuang; Nahill, Sharon R.

PA Genzyme Corporation, USA

SO PCT Int. Appl., 108 pp.

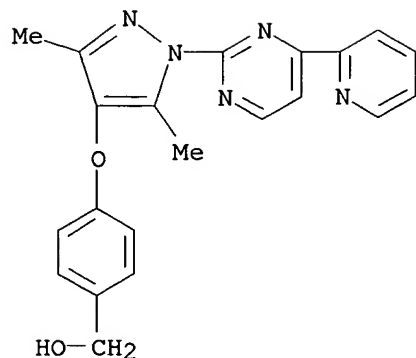
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DT Patent

LA English

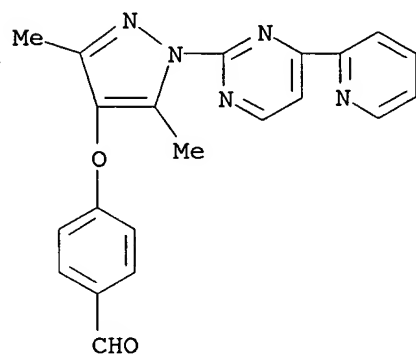
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|      | PATENT NO.  | KIND   | DATE     | APPLICATION NO. | DATE     |
|------|---|--|----------|-----------------|----------|
| PI   | WO 2001087849   | A2   | 20011122 | WO 2001-US15027 | 20010510 |
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|      | US 2002119988   | A1   | 20020829 | US 2001-852965  | 20010510 |
|      | EP 1294699  | A2   | 20030326 | EP 2001-933253  | 20010510 |
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|      | BR 2001011158   | A  | 20040406 | BR 2001-11158   | 20010510 |
|      | NO 2002005405   | A  | 20030109 | NO 2002-5405    | 20021111 |
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|      | US 2000-205213P   | P  | 20000518 |                 |          |
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|      | WO 2001-US15027   | W  | 20010510 |                 |          |
| OS   | MARPAT 135:371760   |  |          |                 |          |
| IT   | <b>374080-77-0P 374080-78-1P</b>  |  |          |                 |          |
|      | RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) |  |          |                 |          |
|      | (preparation of pyrazolylpyrimidines and analogs as TNF- $\alpha$ signaling modulators)   |  |          |                 |          |
| RN   | 374080-77-0 CAPLUS  |  |          |                 |          |
| CN   | Benzenemethanol, 4-[[3,5-dimethyl-1-[4-(2-pyridinyl)-2-pyrimidinyl]-1H-pyrazol-4-yl]oxy]- (9CI) (CA INDEX NAME)   |  |          |                 |          |



RN 374080-78-1 CAPLUS

CN Benzaldehyde, 4-[[3,5-dimethyl-1-[4-(2-pyridinyl)-2-pyrimidinyl]-1H-pyrazol-4-yl]oxy]- (9CI) (CA INDEX NAME)



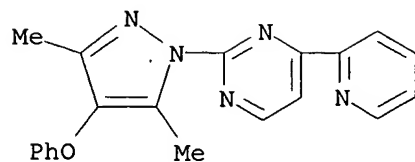
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 374081-24-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of pyrazolylpyrimidines and analogs as TNF- $\alpha$  signaling modulators)

RN 374080-70-3 CAPLUS

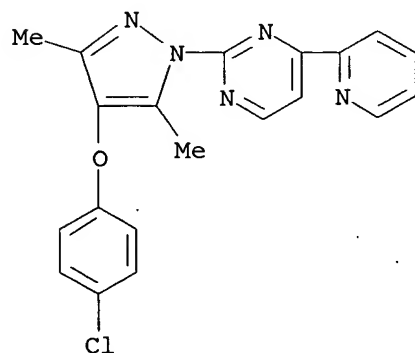
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10/797,244



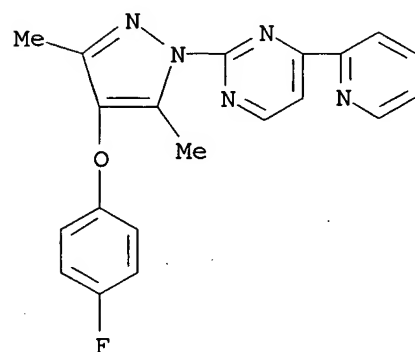
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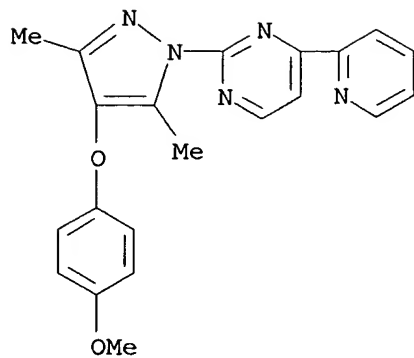
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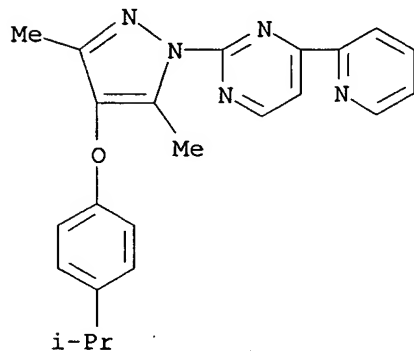
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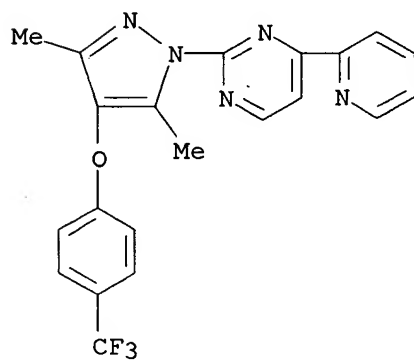
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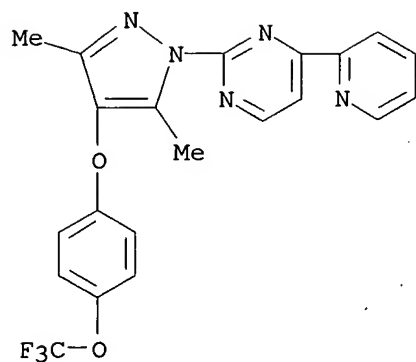
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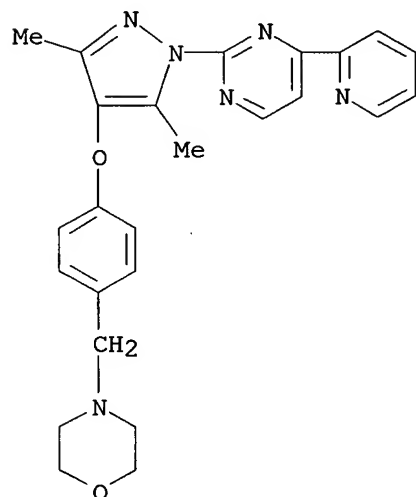
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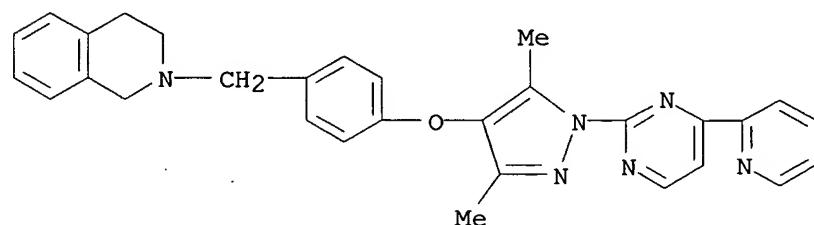
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CN Morpholine, 4-[[4-[[3,5-dimethyl-1-[4-(2-pyridinyl)-2-pyrimidinyl]-1H-pyrazol-4-yl]oxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 374080-80-5 CAPLUS

CN Isoquinoline, 2-[[4-[[3,5-dimethyl-1-[4-(2-pyridinyl)-2-pyrimidinyl]-1H-pyrazol-4-yl]oxy]phenyl]methyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)

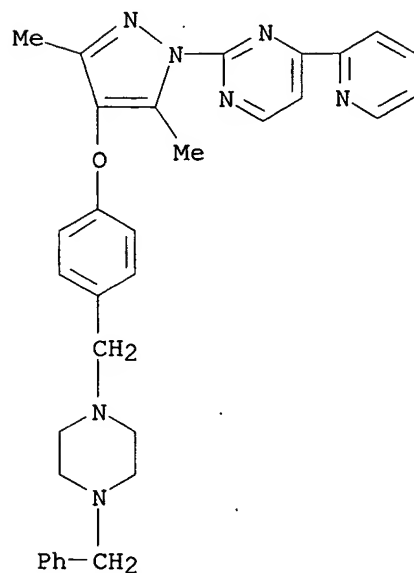


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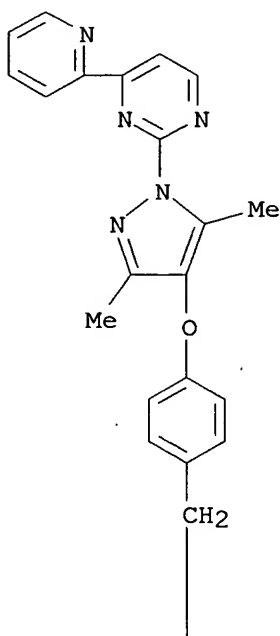
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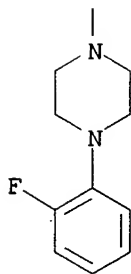


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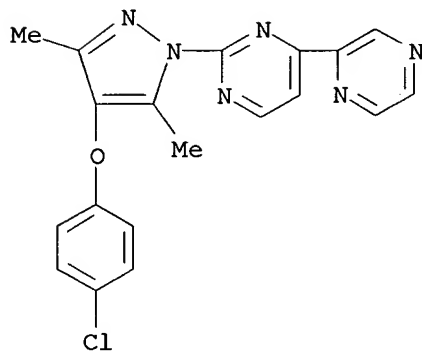
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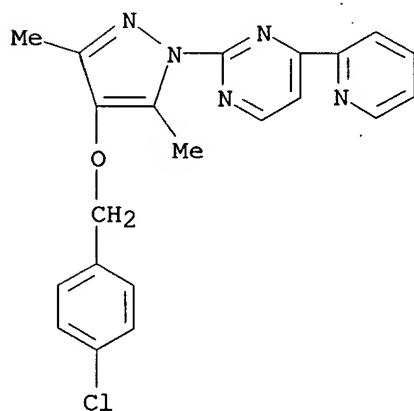
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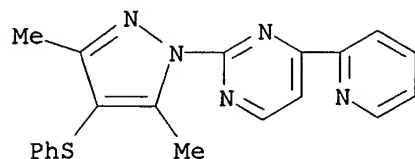
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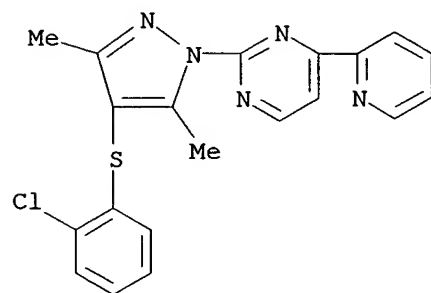
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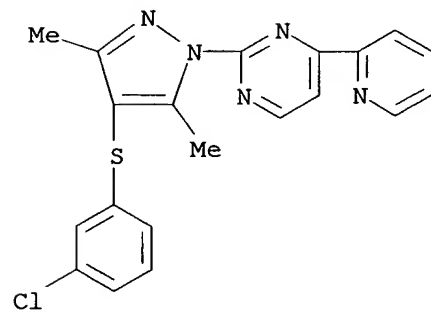
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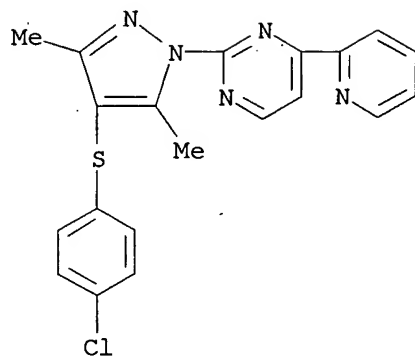
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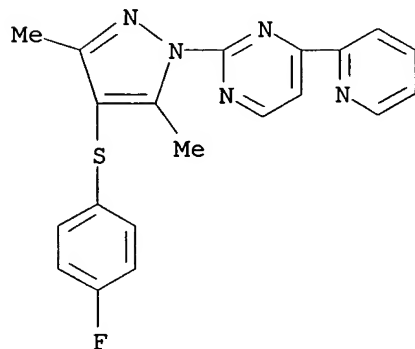
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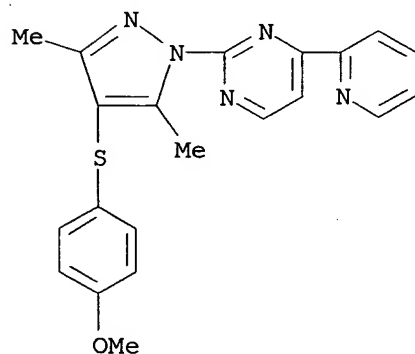
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CN Pyrimidine, 2-[4-[(4-fluorophenyl)thio]-3,5-dimethyl-1H-pyrazol-1-yl]-4-(2-pyridinyl)- (9CI) (CA INDEX NAME)



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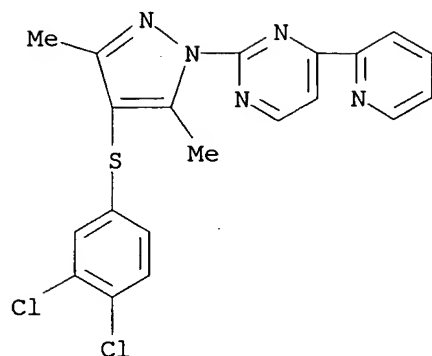
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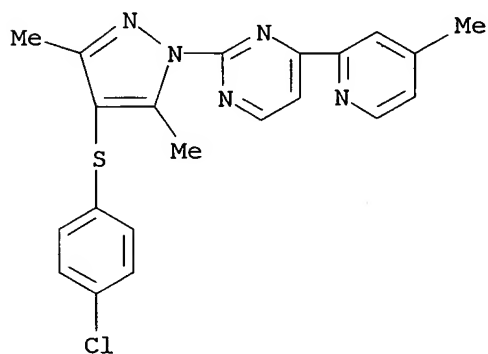
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10/797,244



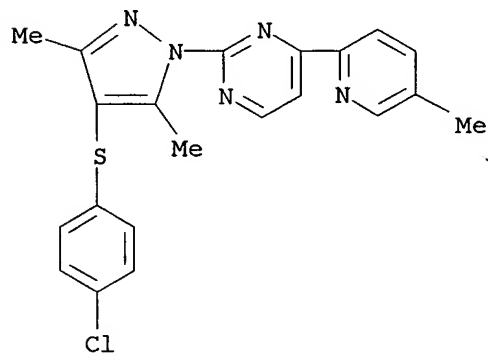
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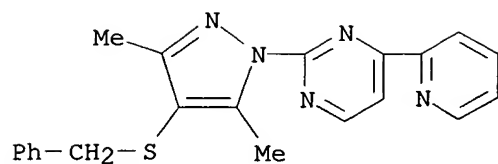
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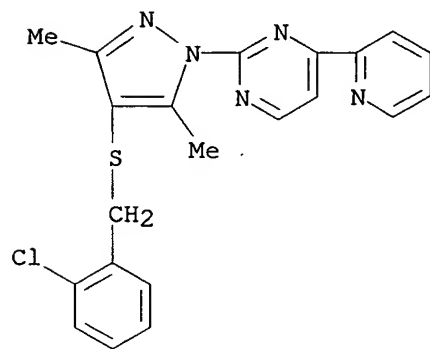
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10/797,244



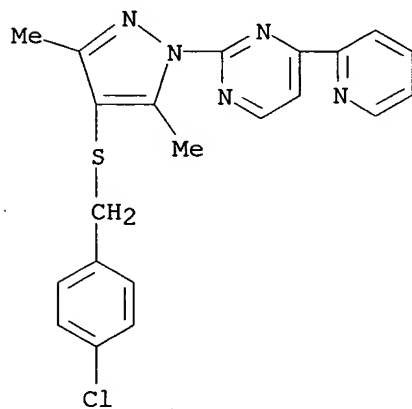
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RN 374080-96-3 CAPLUS

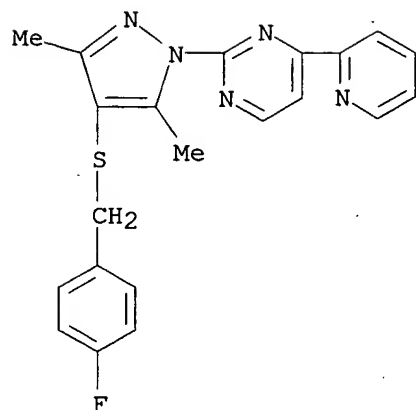
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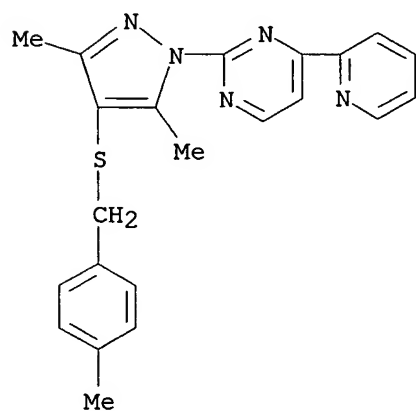
CN Pyrimidine, 2-[4-[[2-(4-fluorophenyl)methyl]thio]-3,5-dimethyl-1H-pyrazol-1-yl]-4-(2-pyridinyl)- (9CI) (CA INDEX NAME)

10/797,244



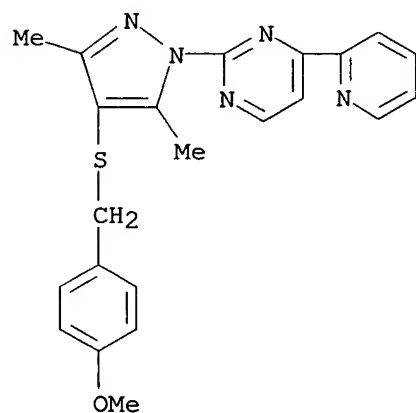
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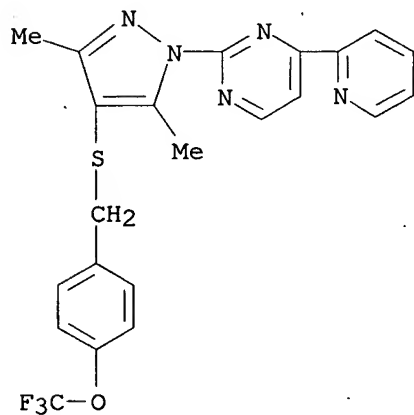
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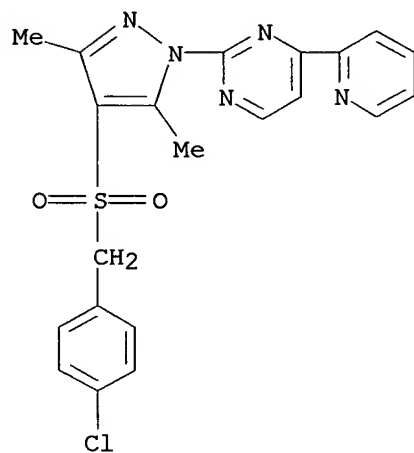
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RN 374081-01-3 CAPLUS

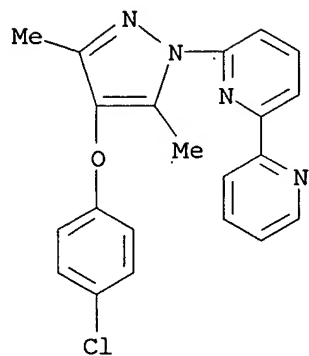
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RN 374081-02-4 CAPLUS

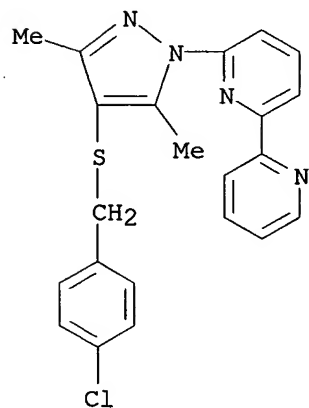
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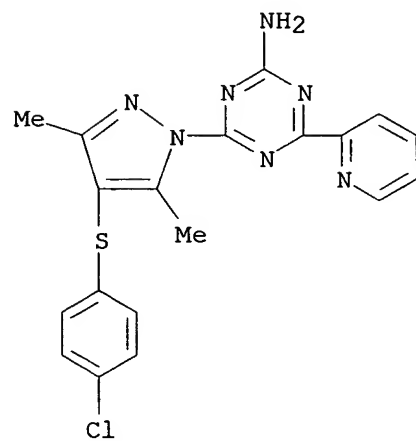
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RN 374081-16-0 CAPLUS

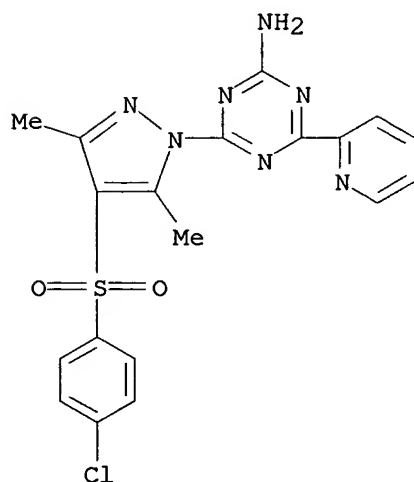
CN 1,3,5-Triazin-2-amine, 4-[4-[(4-chlorophenyl)thio]-3,5-dimethyl-1H-pyrazol-1-yl]-6-(2-pyridinyl)- (9CI) (CA INDEX NAME)



10/797,244

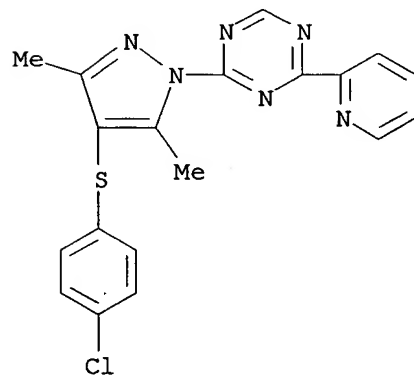
RN 374081-17-1 CAPLUS

CN 1,3,5-Triazin-2-amine, 4-[4-[(4-chlorophenyl)sulfonyl]-3,5-dimethyl-1H-pyrazol-1-yl]-6-(2-pyridinyl)- (9CI) (CA INDEX NAME)



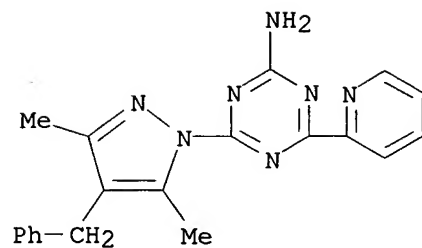
RN 374081-18-2 CAPLUS

CN 1,3,5-Triazine, 2-[4-[(4-chlorophenyl)thio]-3,5-dimethyl-1H-pyrazol-1-yl]-4-(2-pyridinyl)- (9CI) (CA INDEX NAME)



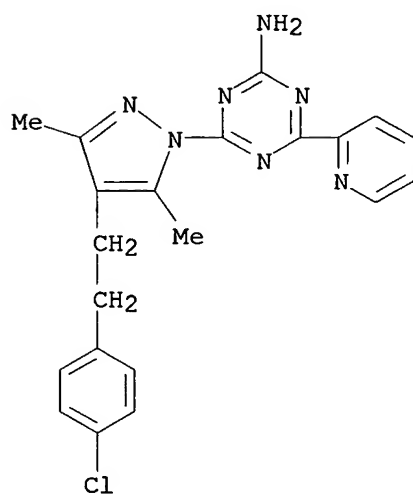
RN 374081-19-3 CAPLUS

CN 1,3,5-Triazin-2-amine, 4-[3,5-dimethyl-4-(phenylmethyl)-1H-pyrazol-1-yl]-6-(2-pyridinyl)- (9CI) (CA INDEX NAME)



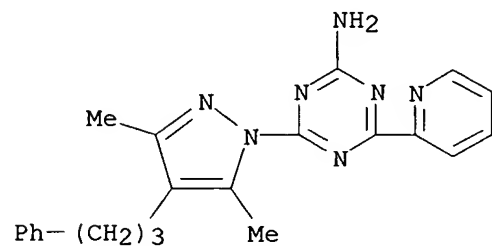
RN 374081-20-6 CAPLUS

CN 1,3,5-Triazin-2-amine, 4-[4-[2-(4-chlorophenyl)ethyl]-3,5-dimethyl-1H-pyrazol-1-yl]-6-(2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 374081-21-7 CAPLUS

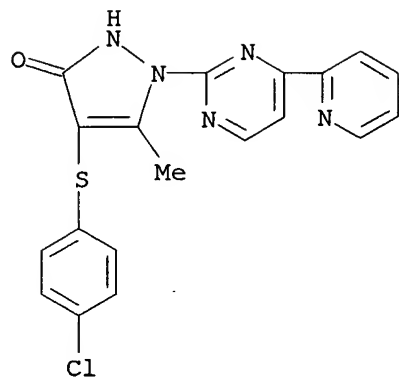
CN 1,3,5-Triazin-2-amine, 4-[3,5-dimethyl-4-(3-phenylpropyl)-1H-pyrazol-1-yl]-6-(2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 374081-23-9 CAPLUS

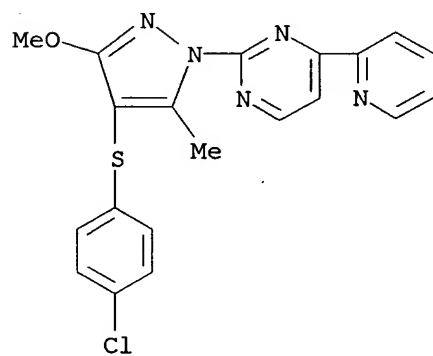
CN 3H-Pyrazol-3-one, 4-[(4-chlorophenyl)thio]-1,2-dihydro-5-methyl-1-[4-(2-pyridinyl)-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

10/797,244



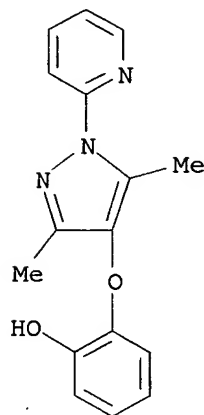
RN 374081-24-0 CAPLUS

CN Pyrimidine, 2-[4-[(4-chlorophenyl)thio]-3-methoxy-5-methyl-1H-pyrazol-1-yl]-4-(2-pyridinyl)- (9CI) (CA INDEX NAME)



10/797,244

L5 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:794586 CAPLUS  
DN 136:200136  
TI Hydrazinolytic recyclization of (Z)-3-acetyl-2-methyl-2,3-dihydro-1,4-benzodioxin-2-ol  
AU Dzvinchuk, I. V.; Lozinskii, M. O.  
CS Institute of Organic Chemistry, National Academy of Sciences of Ukraine, Kiev, 253660, Ukraine  
SO Chemistry of Heterocyclic Compounds (New York, NY, United States) (Translation of Khimiya Geterotsiklicheskikh Soedinenii) (2001), 37(4), 459-462  
CODEN: CHCCAL; ISSN: 0009-3122  
PB Kluwer Academic/Consultants Bureau  
DT Journal  
LA English  
OS CASREACT 136:200136  
IT **305854-40-4P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of (o-hydroxyphenoxy)-substituted pyrazoles by condensation of hydrazines with an acetylmethyldihydrobenzodioxinol)  
RN 305854-40-4 CAPLUS  
CN Phenol, 2-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]oxy]- (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:416939 CAPLUS

DN 135:46203

TI Preparation and effect of triazaspiro[5.5]undecane derivatives as active ingredients in remedy for inflammatory diseases

IN Habashita, Hiromu; Hamano, Shinichi; Shibayam, Shiro; Takaoka, Yoshikazu

PA Ono Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 1149 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO.  | DATE     |  |
|------|----------------|------|----------|--|----------|--|
| PI   | WO 2001040227  | A1   | 20010607 | WO 2000-JP8517   | 20001201 |  |
|      | W:             |      |          | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |  |
|      | RW:            |      |          | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG   |          |  |
|      | CA 2394679     | AA   | 20010607 | CA 2000-2394679  | 20001201 |  |
|      | AU 2001016506  | A5   | 20010612 | AU 2001-16506  | 20001201 |  |
|      | EP 1236726     | A1   | 20020904 | EP 2000-979050   | 20001201 |  |
|      | EP 1236726     | B1   | 20041201 |  |          |  |
|      | R:             |      |          | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR   |          |  |
|      | AT 283854      | E    | 20041215 | AT 2000-979050   | 20001201 |  |
|      | ZA 2002004203  | A    | 20030827 | ZA 2002-4203   | 20020527 |  |
|      | NO 2002002609  | A    | 20020726 | NO 2002-2609   | 20020531 |  |
|      | US 2004097511  | A1   | 20040520 | US 2003-148382   | 20030508 |  |
| PRAI | JP 1999-344967 | A    | 19991203 |  |          |  |
|      | JP 2000-18673  | A    | 20000127 |  |          |  |
|      | JP 2000-27968  | A    | 20000204 |  |          |  |
|      | JP 2000-147882 | A    | 20000519 |  |          |  |
|      | WO 2000-JP8517 | W    | 20001201 |  |          |  |

OS MARPAT 135:46203

IT 342912-66-7P 342913-52-4P 342914-23-2P

343274-90-8P 343275-91-2P 343276-74-4P

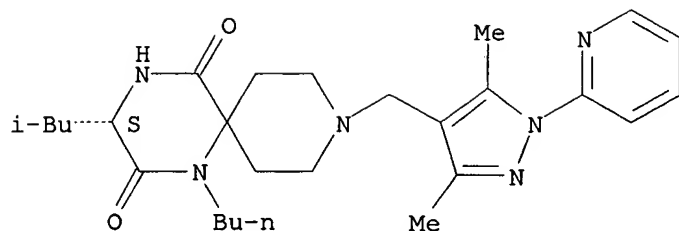
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and effect of triazaspiro[5.5]undecane derivs. as active ingredients in inflammatory disease therapy)

RN 342912-66-7 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-3-(2-methylpropyl)-, (3S)- (9CI) (CA INDEX NAME)

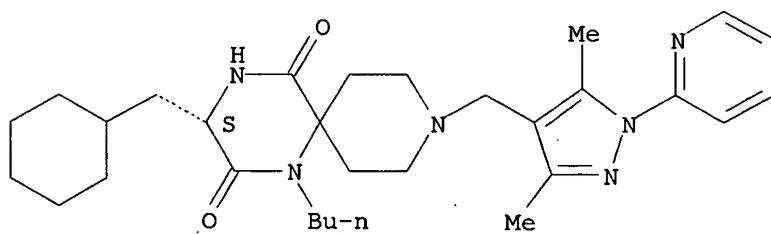
Absolute stereochemistry.



RN 342913-52-4 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-3-(cyclohexylmethyl)-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-, (3S)- (9CI) (CA INDEX NAME)

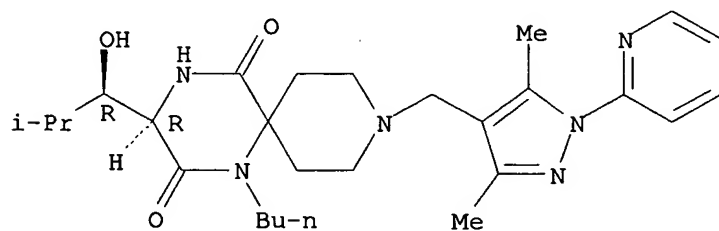
Absolute stereochemistry.



RN 342914-23-2 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-3-[(1R)-1-hydroxy-2-methylpropyl]-, (3R)-rel- (9CI) (CA INDEX NAME)

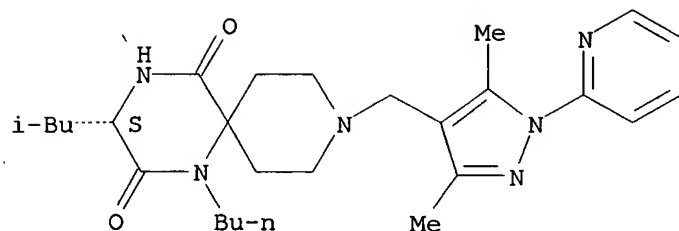
Relative stereochemistry.



RN 343274-90-8 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-3-(2-methylpropyl)-, dihydrochloride, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

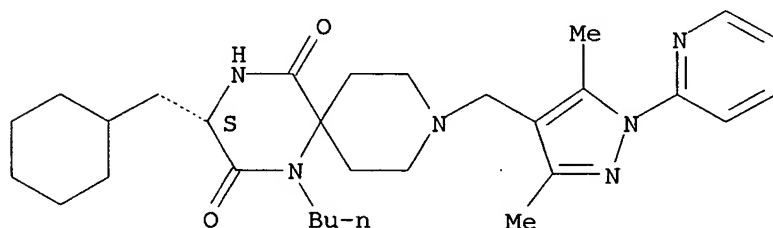


● 2 HCl

RN 343275-91-2 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-3-(cyclohexylmethyl)-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-, dihydrochloride, (3S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

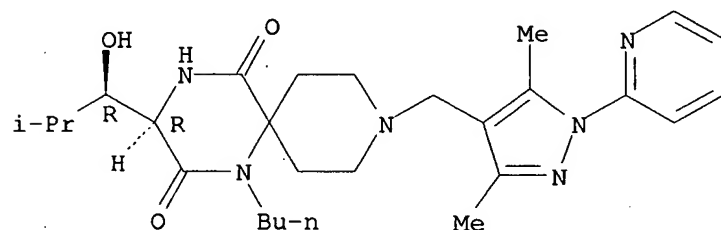


● 2 HCl

RN 343276-74-4 CAPLUS

CN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 1-butyl-9-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]methyl]-3-[(1R)-1-hydroxy-2-methylpropyl]-, dihydrochloride, (3R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● 2 HCl

RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD

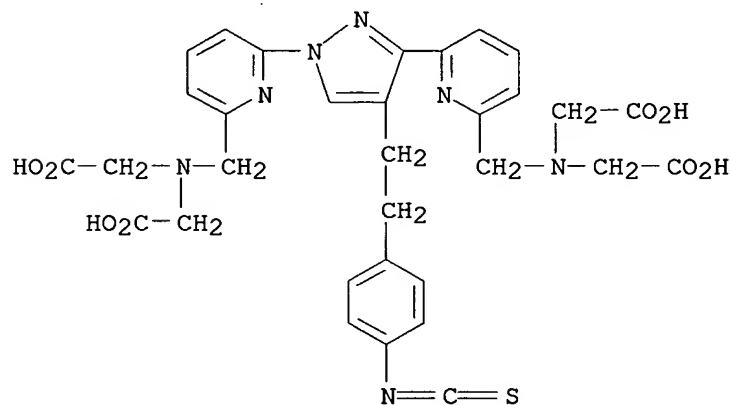


10/797,244

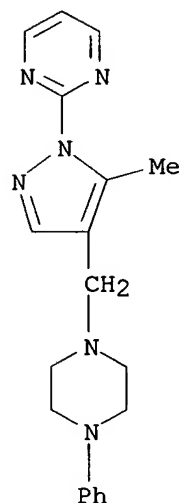
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/797,244

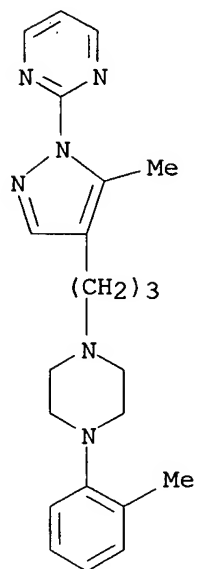
L5 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:813020 CAPLUS  
DN 134:128105  
TI Miniature single-particle immunoassay for prostate-specific antigen in serum using recombinant Fab fragments  
AU Harma, Harri; Tarkkinen, Piia; Soukka, Tero; Lovgren, Timo  
CS Department of Biotechnology, University of Turku, Turku, FIN-20520, Finland  
SO Clinical Chemistry (Washington, D. C.) (2000), 46(11), 1755-1761  
CODEN: CLCHAU; ISSN: 0009-9147  
PB American Association for Clinical Chemistry  
DT Journal  
LA English  
IT **321883-66-3D**, europium and terbium complexes  
RL: ARG (Analytical reagent use); ANST (Analytical study); USES (Uses) (fluorescent label for mAb; miniature single-particle immunoassay for prostate-specific antigen in serum using recombinant Fab fragments)  
RN 321883-66-3 CAPLUS  
CN Glycine, N,N'-[[4-[2-(4-isothiocyanatophenyl)ethyl]-1H-pyrazole-1,3-diyl]bis(6,2-pyridinediylmethylene)]bis[N-(carboxymethyl)- (9CI) (CA INDEX NAME)



L5 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2000:2264 CAPLUS  
 DN 132:166203  
 TI Synthesis and antitumor activity of novel pyrimidinylpyrazole derivatives  
 AU Naito, Hiroyuki; Sugimori, Masamichi; Mitsui, Ikuo; Nakamura, Yoshihide;  
 Iwahana, Michio; Ishii, Mineko; Hirotsu, Kenji; Kumazawa, Eiji; Ejima,  
 Akio  
 CS New Product Research Laboratories IV, Daiichi Pharmaceutical Co., Ltd.,  
 Tokyo, 134-8630, Japan  
 SO Chemical & Pharmaceutical Bulletin (1999), 47(12), 1679-1684  
 CODEN: CPBTAL; ISSN: 0009-2363  
 PB Pharmaceutical Society of Japan  
 DT Journal  
 LA English  
 IT 53345-79-2 53345-96-3 258823-78-8  
 258823-80-2 258823-83-5 258823-86-8  
 258823-88-0 258823-90-4  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); BIOL (Biological study)  
 (preparation and antitumor activity of pyrimidinylpyrazole derivs.)  
 RN 53345-79-2 CAPLUS  
 CN Pyrimidine, 2-[5-methyl-4-[(4-phenyl-1-piperazinyl)methyl]-1H-pyrazol-1-  
 yl]- (9CI) (CA INDEX NAME)

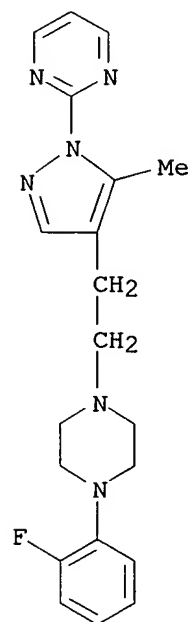


RN 53345-96-3 CAPLUS  
 CN Pyrimidine, 2-[5-methyl-4-[3-[4-(2-methylphenyl)-1-piperazinyl]propyl]-1H-  
 pyrazol-1-yl]- (9CI) (CA INDEX NAME)



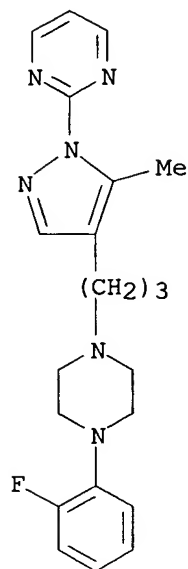
RN 258823-78-8 CAPLUS

CN Pyrimidine, 2-[4-[2-[4-(2-fluorophenyl)-1-piperazinyl]ethyl]-5-methyl-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)

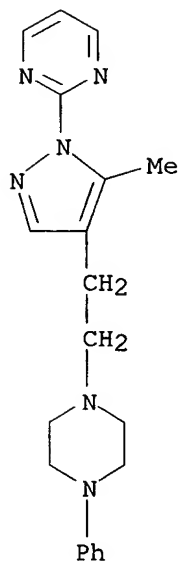


RN 258823-80-2 CAPLUS

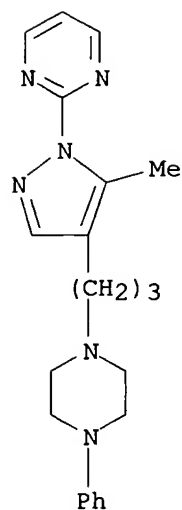
CN Pyrimidine, 2-[4-[3-[4-(2-fluorophenyl)-1-piperazinyl]propyl]-5-methyl-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



RN 258823-83-5 CAPLUS  
 CN Pyrimidine, 2-[5-methyl-4-[2-(4-phenyl-1-piperazinyl)ethyl]-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)

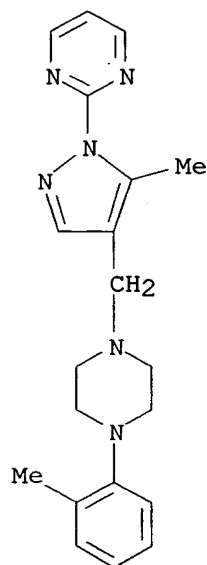


RN 258823-86-8 CAPLUS  
 CN Pyrimidine, 2-[5-methyl-4-[3-(4-phenyl-1-piperazinyl)propyl]-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



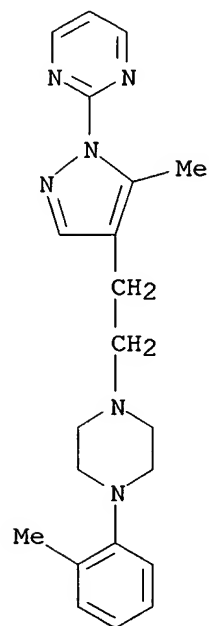
RN 258823-88-0 CAPLUS

CN Pyrimidine, 2-[5-methyl-4-[[4-(2-methylphenyl)-1-piperazinyl]methyl]-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



RN 258823-90-4 CAPLUS

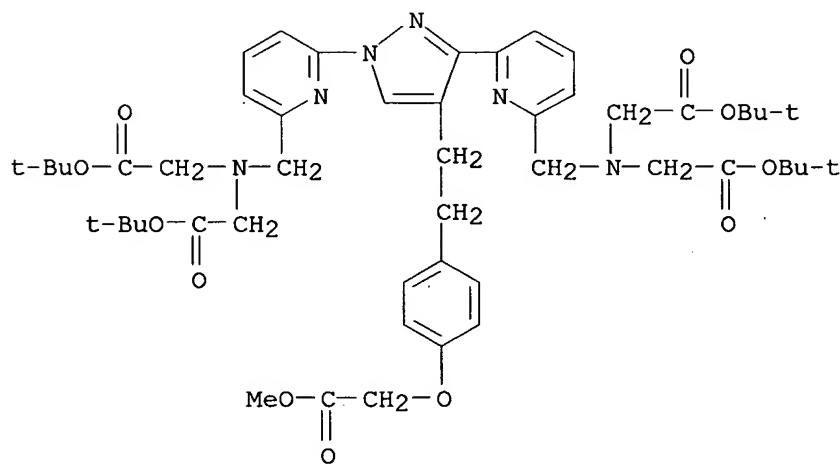
CN Pyrimidine, 2-[5-methyl-4-[2-[4-(2-methylphenyl)-1-piperazinyl]ethyl]-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

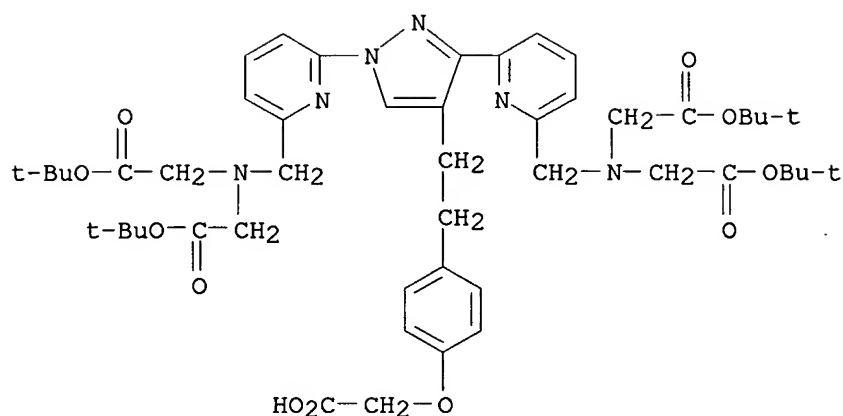
L5 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1999:819049 CAPLUS  
DN 132:64173  
TI Preparation of labeling reactants for fluorescent  
binding reactants  
IN Takalo, Harri; Hovinen, Jari; Mukkala, Veli-matti;  
Heikki  
PA Wallac Oy, Finland  
SO Eur. Pat. Appl., 26 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---|------|----------|-----------------|----------|
| PI   | EP 967205   | A1   | 19991229 | EP 1999-660100  | 19990603 |
|      | EP 967205   | B1   | 20030917 |                 |          |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO   |      |          |                 |          |
|      | US 6080839  | A    | 20000627 | US 1998-104219  | 19980625 |
| PRAI | US 1998-104219  | A    | 19980625 |                 |          |
| OS   | CASREACT 132:64173; MARPAT 132:64173  |      |          |                 |          |
| IT   | <b>253137-98-3P 253137-99-4P</b>  |      |          |                 |          |
|      | RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)   |      |          |                 |          |
|      | (intermediate; preparation of pyridinediylbis(methylenenitrilo)tetrakisacetic acid labeling reactants for fluorescent labeling of biospecific binding reactants in solid phase synthesis)                       |      |          |                 |          |
| RN   | 253137-98-3 CAPLUS  |      |          |                 |          |
| CN   | Glycine, N,N'-[[4-[2-[4-(2-methoxy-2-oxoethoxy)phenyl]ethyl]-1H-pyrazole-1,3-diyl]bis(6,2-pyridinediylmethylene)]bis[N-[2-(1,1-dimethylethoxy)-2-oxoethyl]-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME) |      |          |                 |          |



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IT 253137-93-8P

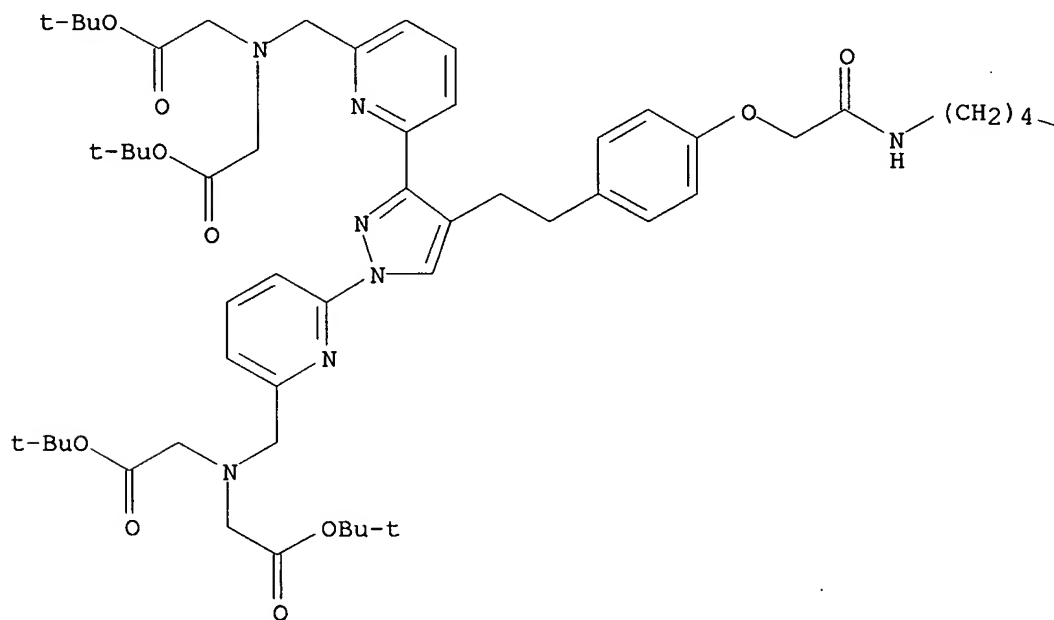
RL: SPN (Synthetic preparation); PREP (Preparation)  
 (target compound; preparation of  
 pyridinediylbis(methylenenitrilo)tetrakisacet  
 ic acid labeling reactants for fluorescent labeling of biospecific  
 binding reactants in solid phase synthesis)

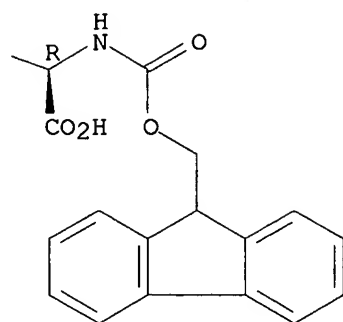
RN 253137-93-8 CAPLUS

CN D-Lysine, N6-[[4-[2-[1,3-bis[6-[[bis[2-(1,1-dimethylethoxy)-2-  
 oxoethyl]amino)methyl]-2-pyridinyl]-1H-pyrazol-4-yl]ethyl]phenoxy]acetyl]-  
 N2-[(9H-fluoren-9-ylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A





RE.CNT 3      THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1997:587152 CAPLUS

DN 127:205568

TI Preparation of thienylpyrazole derivatives as adrenaline receptor blockers  
IN Taguchi, Minoru; Okubo, Taketoshi; Yoshimura, Misa; Hatada, Yuichi; Ota, Tomoki; Tomizawa, Kazuyuki

PA Taisho Pharmaceutical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 17 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

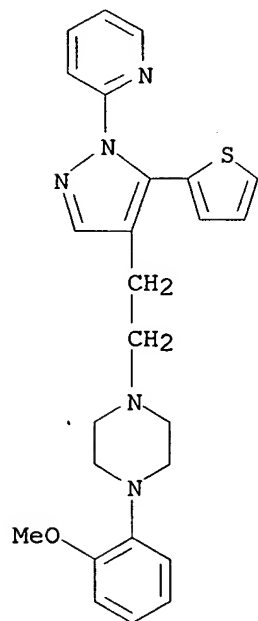
FAN.CNT 1

|      | PATENT NO.          | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---------------------|------|----------|-----------------|----------|
| PI   | JP 09227555         | A2   | 19970902 | JP 1996-29222   | 19960216 |
| PRAI | JP 1996-29222       |      | 19960216 |                 |          |
| OS   | MARPAT 127:205568   |      |          |                 |          |
| IT   | <b>194545-41-0P</b> |      |          |                 |          |

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of thienylpyrazole derivs. as adrenaline receptor blockers)

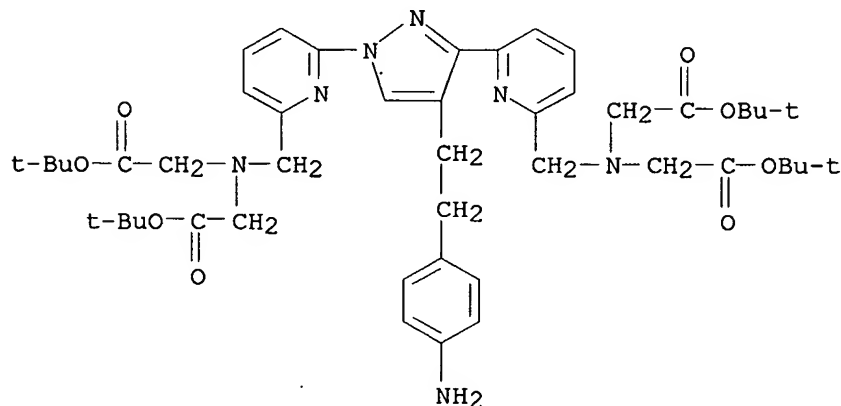
RN 194545-41-0 CAPLUS

CN Piperazine, 1-(2-methoxyphenyl)-4-[2-[1-(2-pyridinyl)-5-(2-thienyl)-1H-pyrazol-4-yl]ethyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1997:374715 CAPLUS  
 DN 126:350804  
 TI Biospecific binding reactants labeled with luminescent lanthanide chelates and their use  
 IN Rodriguez-Ubis, Juan Carlos; Takalo, Harri; Mikkala, Veli-matti  
 PA Wallac Oy, Finland; Rodriguez-Ubis, Juan Carlos  
 SO Eur. Pat. Appl., 33 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---|------|----------|-----------------|----------|
| PI   | EP 770610   | A1   | 19970502 | EP 1996-660056  | 19960909 |
|      | R: DE, FR, GB   |      |          |                 |          |
|      | US 5859215  | A    | 19990112 | US 1995-548174  | 19951025 |
| PRAI | US 1995-548174  | A    | 19951025 |                 |          |
| OS   | MARPAT 126:350804   |      |          |                 |          |
| IT   | <b>189805-30-9P 189805-36-5P</b>  |      |          |                 |          |
|      | RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)<br>(preparation of luminescent lanthanide pyrazolediylbispyridinediyl and pyridinediylbispyrazolediyl bismethylenenitrilotetrakisacetato chelates for biospecific binding assays) |      |          |                 |          |
| RN   | 189805-30-9 CAPLUS  |      |          |                 |          |
| CN   | Glycine, N,N'-[[4-[2-(4-aminophenyl)ethyl]-1H-pyrazole-1,3-diyl]bis(6,2-pyridinediylmethylene)]bis[N-[2-(1,1-dimethylethoxy)-2-oxoethyl]-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)   |      |          |                 |          |



RN 189805-36-5 CAPLUS  
 CN Glycine, N,N'-[[4-[2-(4-aminophenyl)ethyl]-1H-pyrazole-1,3-diyl]bis(6,2-pyridinediylmethylene)]bis[N-(carboxymethyl)- (9CI) (CA INDEX NAME)



L5 ANSWER 17 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1997:205145 CAPLUS

DN 126:199571

TI Preparation of piperazine derivatives as therapeutic agents

IN Kerrigan, Frank; Cheetham, Sharon Crawford; Watts, John Paul

PA Knoll Aktiengesellschaft, Germany; Kerrigan, Frank; Cheetham, Sharon  
Crawford; Watts, John Paul

SO PCT Int. Appl., 116 pp.

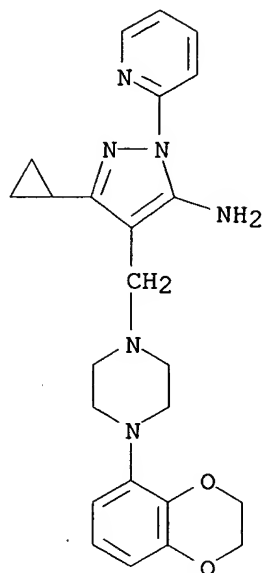
CODEN: PIXXD2

DT Patent

LA English

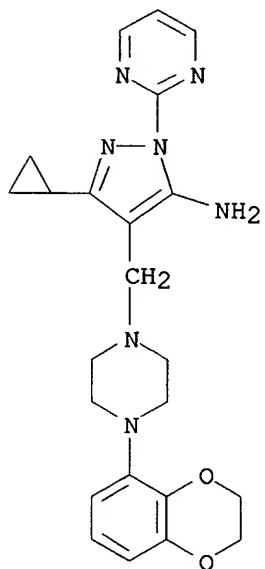
FAN.CNT 1

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---|------|----------|-----------------|----------|
| PI   | WO 9703067  | A1   | 19970130 | WO 1996-EP2889  | 19960702 |
|      | W: AU, BG, BR, CA, CN, CZ, GE, HU, IL, JP, KR, LV, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM   |      |          |                 |          |
|      | RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  |      |          |                 |          |
|      | AU 9665171  | A1   | 19970210 | AU 1996-65171   | 19960702 |
|      | EP 839144   | A1   | 19980506 | EP 1996-924846  | 19960702 |
|      | EP 839144   | B1   | 20010919 |                 |          |
|      | R: DE, FR, GB, IT   |      |          |                 |          |
|      | JP 11508888   | T2   | 19990803 | JP 1996-504630  | 19960702 |
|      | ZA 9605923  | A    | 19980112 | ZA 1996-5923    | 19960712 |
|      | US 6114334  | A    | 20000905 | US 1997-973843  | 19971217 |
| PRAI | GB 1995-14389   | A    | 19950713 |                 |          |
|      | GB 1996-6674  | A    | 19960329 |                 |          |
|      | WO 1996-EP2889  | W    | 19960702 |                 |          |
| OS   | MARPAT 126:199571   |      |          |                 |          |
| IT   | <b>187794-75-8P 187794-93-0P</b>  |      |          |                 |          |
|      | RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) |      |          |                 |          |
|      | (preparation of piperazine derivs. as therapeutic agents)   |      |          |                 |          |
| RN   | 187794-75-8 CAPLUS  |      |          |                 |          |
| CN   | 1H-Pyrazol-5-amine, 3-cyclopropyl-4-[[4-(2,3-dihydro-1,4-benzodioxin-5-yl)-1-piperazinyl]methyl]-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)   |      |          |                 |          |



RN 187794-93-0 CAPLUS

CN 1H-Pyrazol-5-amine, 3-cyclopropyl-4-[[4-(2,3-dihydro-1,4-benzodioxin-5-yl)-1-piperazinyl]methyl]-1-(2-pyrimidinyl)- (9CI) (CA INDEX NAME)



L5 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1996:314049 CAPLUS

DN 125:58525

TI Herbicidal triazolecarboxamides.

IN Tseng, Chi Ping

PA E. I. Du Pont de Nemours &amp; Co., USA

SO U.S., 100 pp., Cont.-in-part of U.S. Ser. No. 784,343, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO.  | DATE     |
|------|----------------|------|----------|--|----------|
| PI   | US 5510320     | A    | 19960423 | US 1994-211721   | 19940426 |
|      | WO 9309100     | A1   | 19930513 | WO 1992-US8822   | 19921022 |
|      | W:             |      |          | AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, PL, RO, RU, SD, UA, US                         |          |
|      | RW:            |      |          | AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG |          |
| PRAI | US 1991-784343 | B2   | 19911029 |  |          |
|      | WO 1992-US8822 | W    | 19921022 |  |          |

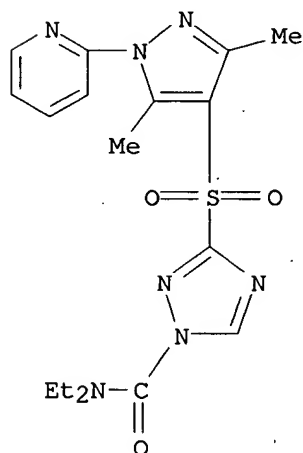
OS MARPAT 125:58525

IT 151114-79-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of herbicidal triazolecarboxamides)

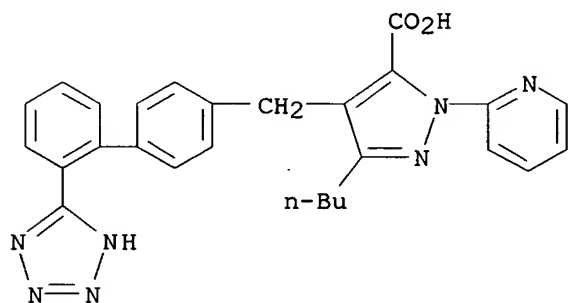
RN 151114-79-3 CAPLUS

CN 1H-1,2,4-Triazole-1-carboxamide, 3-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]sulfonyl]-N,N-diethyl- (9CI) (CA INDEX NAME)

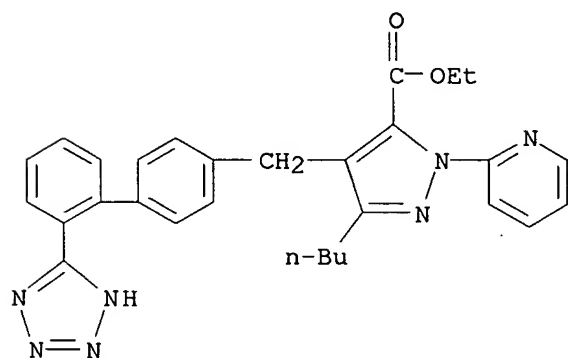




L5 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1994:134381 CAPLUS  
 DN 120:134381  
 TI Nonpeptide angiotensin II antagonists derived from 1H-pyrazole-5-carboxylates and 4-aryl-1H-imidazole-5-carboxylates  
 AU Ashton, Wallace T.; Hutchins, Steven M.; Greenlee, William J.; Doss, George A.; Chang, Raymond S. L.; Lotti, Victor J.; Faust, Kristie A.; Chen, Tsing Bau; Zingaro, Gloria J.; et al.  
 CS Merck Res. Lab., Rahway, NJ, 07065, USA  
 SO Journal of Medicinal Chemistry (1993), 36(23), 3595-605  
 CODEN: JMCMAR; ISSN: 0022-2623  
 DT Journal  
 LA English  
 IT **138733-03-6P 152713-36-5P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and angiotensin II antagonist activity of)  
 RN 138733-03-6 CAPLUS  
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-pyridinyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 152713-36-5 CAPLUS  
 CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-pyridinyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

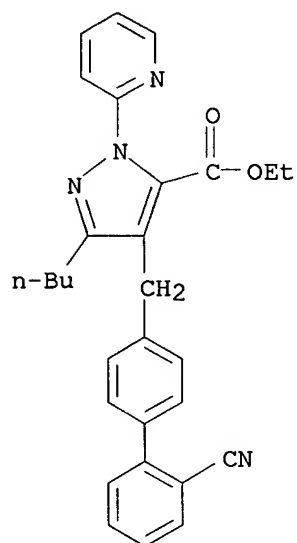


IT **152713-67-2P**  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and cyclization of, with azide, triazole derivative from)

10/797,244

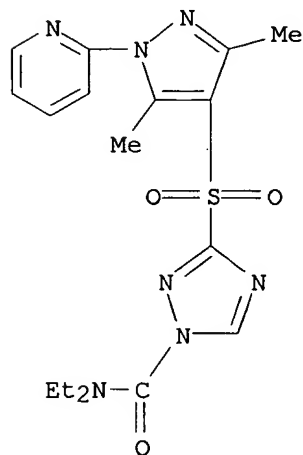
RN 152713-67-2 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-4-[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-1-(2-pyridinyl)-, ethyl ester (9CI) (CA INDEX NAME)



L5 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1993:649954 CAPLUS  
 DN 119:249954  
 TI Herbicidal triazolecarboxamides  
 IN Tseng, Chi Ping  
 PA du Pont de Nemours, E. I., and Co., USA  
 SO PCT Int. Appl., 237 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

|      | PATENT NO.  | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---|------|----------|-----------------|----------|
| PI   | WO 9309100  | A1   | 19930513 | WO 1992-US8822  | 19921022 |
|      | W: AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, PL, RO, RU, SD, UA, US   |      |          |                 |          |
|      | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG  |      |          |                 |          |
|      | CN 1071924  | A    | 19930512 | CN 1992-112827  | 19920923 |
|      | ZA 9207272  | A    | 19940323 | ZA 1992-7272    | 19920923 |
|      | AU 9228716  | A1   | 19930607 | AU 1992-28716   | 19921022 |
|      | EP 610314   | A1   | 19940817 | EP 1992-922261  | 19921022 |
|      | R: DE, ES, FR, GB, IT   |      |          |                 |          |
|      | US 5510320  | A    | 19960423 | US 1994-211721  | 19940426 |
| PRAI | US 1991-784343  | A2   | 19911029 |                 |          |
|      | WO 1992-US8822  | A    | 19921022 |                 |          |
| OS   | MARPAT 119:249954   |      |          |                 |          |
| IT   | <b>151114-79-3P</b>   |      |          |                 |          |
|      | RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) |      |          |                 |          |
|      | (preparation and herbicidal activity of)  |      |          |                 |          |
| RN   | 151114-79-3 CAPLUS  |      |          |                 |          |
| CN   | 1H-1,2,4-Triazole-1-carboxamide, 3-[[3,5-dimethyl-1-(2-pyridinyl)-1H-pyrazol-4-yl]sulfonyl]-N,N-diethyl- (9CI) (CA INDEX NAME)  |      |          |                 |          |



L5 ANSWER 21 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1992:565941 CAPLUS

DN 117:165941

TI Preparation of pyrazolecarboxylic acid derivatives as herbicides.

IN Yoshimura, Takumi; Myazaki, Masahiro; Shimizu, Kuniaki; Hirata, Michi

PA Kumiai Chemical Industry Co., Ltd., Japan; Ihara Chemical Industry Co., Ltd.

SO Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO. | DATE     |
|------|----------------|------|----------|-----------------|----------|
| PI   | JP 04145081    | A2   | 19920519 | JP 1990-268611  | 19901006 |
| PRAI | JP 1990-268611 |      | 19901006 |                 |          |

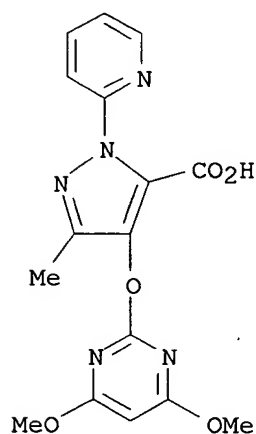
OS MARPAT 117:165941

IT **143727-52-0P 143727-66-6P**

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

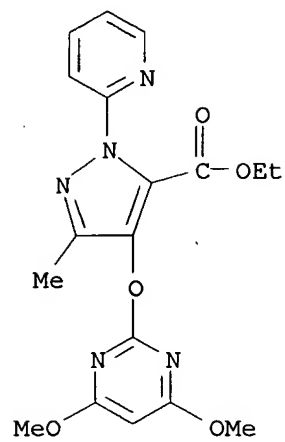
RN 143727-52-0 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 4-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-3-methyl-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 143727-66-6 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 4-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-3-methyl-1-(2-pyridinyl)-, ethyl ester (9CI) (CA INDEX NAME)



L5 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1992:511598 CAPLUS

DN 117:111598

TI Preparation of trans-6-[2-(heteroarylpyrazol-4-yl)ethyl- or -ethenyl]tetrahydro-4-hydroxypyran-2-ones as inhibitors of cholesterol biosynthesis

IN Picard, Joseph A.; Roth, Bruce D.; Sliskovic, Drago R.

PA Warner-Lambert Co., USA

SO U.S., 16 pp. Cont.-in-part of U.S. 4,957,971.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 3

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO. | DATE     |
|------|----------------|------|----------|-----------------|----------|
| PI   | US 5102893     | A    | 19920407 | US 1990-540047  | 19900619 |
|      | US 4808621     | A    | 19890228 | US 1987-48473   | 19870518 |
|      | US 4957971     | A    | 19900918 | US 1988-280756  | 19881206 |
| PRAI | US 1986-882327 | B2   | 19860707 |                 |          |
|      | US 1987-48473  | A2   | 19870518 |                 |          |
|      | US 1988-280756 | A2   | 19881206 |                 |          |

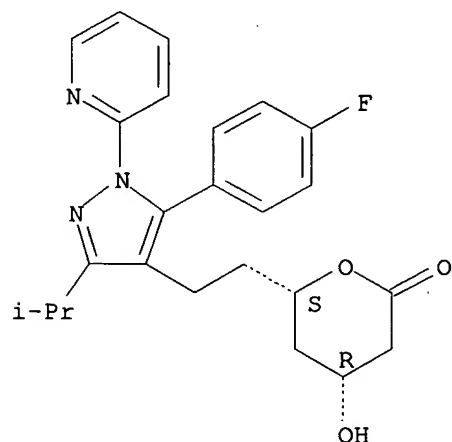
OS MARPAT 117:111598

IT **142407-02-1P**RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as HMG-CoA reductase inhibitor)

RN 142407-02-1 CAPLUS

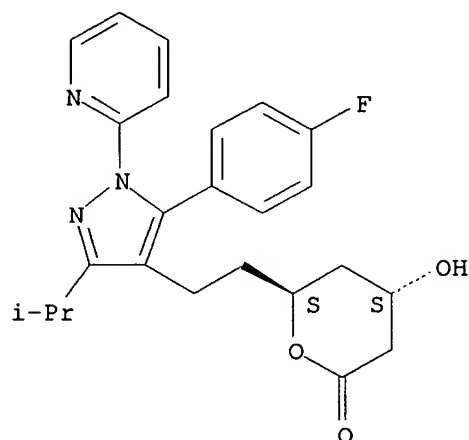
CN 2H-Pyran-2-one, 6-[2-[5-(4-fluorophenyl)-3-(1-methylethyl)-1-(2-pyridinyl)-1H-pyrazol-4-yl]ethyl]tetrahydro-4-hydroxy-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



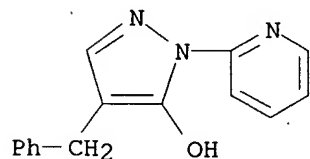
L5 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1992:255526 CAPLUS  
DN 116:255526  
TI Inhibitors of cholesterol biosynthesis. 6. trans-6-[2-(2-N-heteroaryl-3,5-disubstituted-pyrazol-4-yl)ethyl/ethenyl]tetrahydro-4-hydroxy-2H-pyran-2-ones  
AU Sliskovic, D. R.; Blankley, C. J.; Krause, B. R.; Newton, R. S.; Picard, J. A.; Roark, W. H.; Roth, B. D.; Sekerke, C.; Shaw, M. K.; Stanfield, R. L.  
CS Parke-Davis Pharm. Res. Div., Warner-Lambert Co., Ann Arbor, MI, 48105, USA  
SO Journal of Medicinal Chemistry (1992), 35(11), 2095-103  
CODEN: JMCMAR; ISSN: 0022-2623  
DT Journal  
LA English  
IT **114433-74-8P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and cholesterol biosynthesis inhibiting activity of)  
RN 114433-74-8 CAPLUS  
CN 2H-Pyran-2-one, 6-[2-[5-(4-fluorophenyl)-3-(1-methylethyl)-1-(2-pyridinyl)-1H-pyrazol-4-yl]ethyl]tetrahydro-4-hydroxy-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



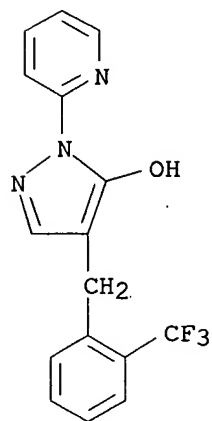
L5 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1992:194308 CAPLUS  
 DN 116:194308  
 TI Preparation of 1-(2-pyridyl or -pyrimidyl)5-hydroxypyrazoles as fungicidal materials preservatives  
 IN Sasse, Klaus; Schwamborn, Michael; Wachtler, Peter; Frie, Monika; Ludwig, Georg Wilhelm; Paulus, Wilfried; Schmitt, Hans Georg  
 PA Bayer A.-G., Germany  
 SO Ger. Offen., 14 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

|      | PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|------|--|------|----------|-----------------|----------|
| PI   | DE 4023488   | A1   | 19920130 | DE 1990-4023488 | 19900724 |
|      | EP 469357  | A1   | 19920205 | EP 1991-111537  | 19910711 |
|      | R: AT, CH, DE, DK, FR, GB, IT, LI, SE  |      |          |                 |          |
|      | US 5175176   | A    | 19921229 | US 1991-731680  | 19910717 |
|      | JP 04234385  | A2   | 19920824 | JP 1991-203739  | 19910719 |
|      | US 5292744   | A    | 19940308 | US 1992-929652  | 19920812 |
| PRAI | DE 1990-4023488  | A    | 19900724 |                 |          |
|      | US 1991-731680   | A3   | 19910717 |                 |          |
| OS   | MARPAT 116:194308  |      |          |                 |          |
| IT   | 140397-99-5P 140398-00-1P 140398-01-2P<br>140398-02-3P 140398-04-5P 140398-05-6P<br>140398-06-7P 140398-07-8P 140398-08-9P<br>140398-09-0P 140398-10-3P 140398-11-4P<br>140398-12-5P 140398-13-6P 140398-14-7P<br>140398-15-8P 140398-16-9P 140398-29-4P<br>140398-33-0P 140398-34-1P 140398-48-7P<br>140398-60-3P 140421-89-2P<br>RL: SPN (Synthetic preparation); PREP (Preparation)<br>(preparation of, as microbicidal materials preservative) |      |          |                 |          |
| RN   | 140397-99-5 CAPLUS   |      |          |                 |          |
| CN   | 1H-Pyrazol-5-ol, 4-(phenylmethyl)-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)   |      |          |                 |          |



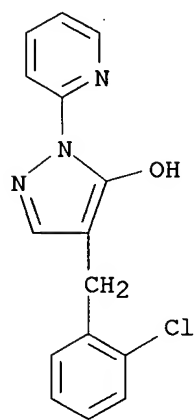
RN 140398-00-1 CAPLUS  
 CN 1H-Pyrazol-5-ol, 1-(2-pyridinyl)-4-[[2-(trifluoromethyl)phenyl]methyl]-  
 (9CI) (CA INDEX NAME)





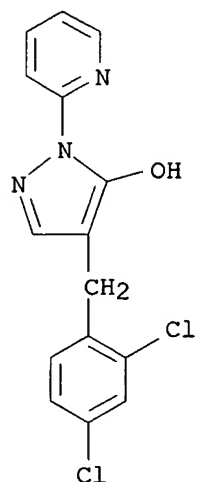
RN 140398-01-2 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[(2-chlorophenyl)methyl]-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)

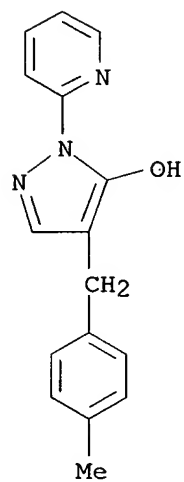


RN 140398-02-3 CAPLUS

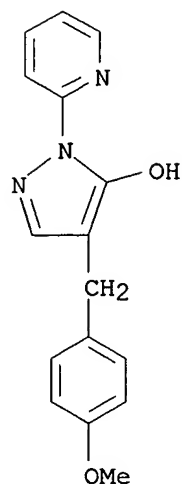
CN 1H-Pyrazol-5-ol, 4-[(2,4-dichlorophenyl)methyl]-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 140398-04-5 CAPLUS  
 CN 1H-Pyrazol-5-ol, 4-[(4-methylphenyl)methyl]-1-(2-pyridinyl)- (9CI) (CA  
 INDEX NAME)

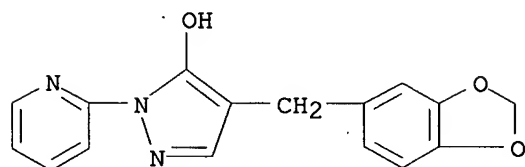


RN 140398-05-6 CAPLUS  
 CN 1H-Pyrazol-5-ol, 4-[(4-methoxyphenyl)methyl]-1-(2-pyridinyl)- (9CI) (CA  
 INDEX NAME)



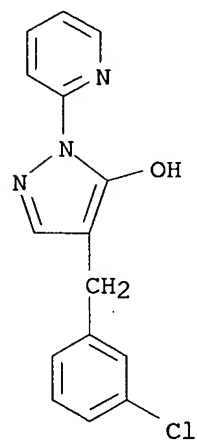
RN 140398-06-7 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[(1,3-benzodioxol-5-ylmethyl)-1-(2-pyridinyl)- (9CI)  
(CA INDEX NAME)



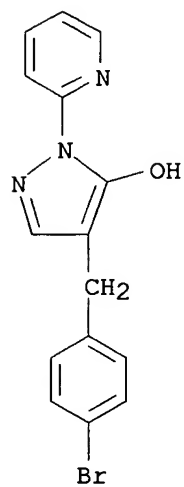
RN 140398-07-8 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[(3-chlorophenyl)methyl]-1-(2-pyridinyl)- (9CI) (CA  
INDEX NAME)



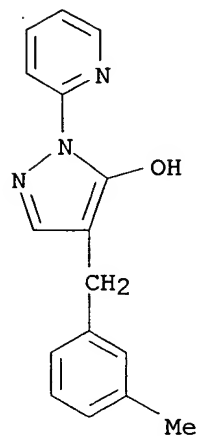
RN 140398-08-9 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[(4-bromophenyl)methyl]-1-(2-pyridinyl)- (9CI) (CA  
INDEX NAME)



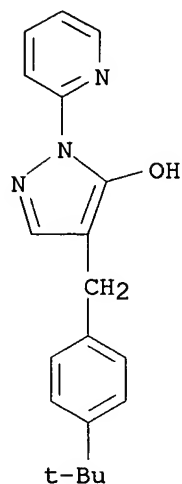
RN 140398-09-0 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[(3-methylphenyl)methyl]-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)



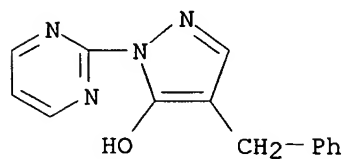
RN 140398-10-3 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[[4-(1,1-dimethylethyl)phenyl]methyl]-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)



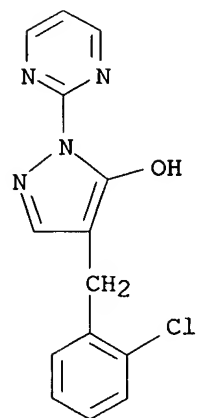
RN 140398-11-4 CAPLUS

CN 1H-Pyrazol-5-ol, 4-(phenylmethyl)-1-(2-pyrimidinyl)- (9CI) (CA INDEX NAME)



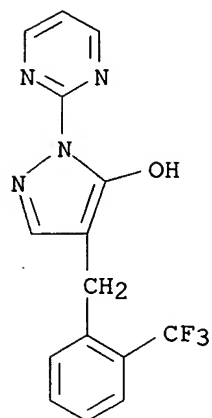
RN 140398-12-5 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[(2-chlorophenyl)methyl]-1-(2-pyrimidinyl)- (9CI) (CA INDEX NAME)

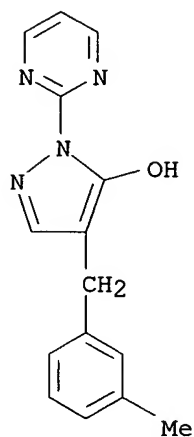


RN 140398-13-6 CAPLUS

CN 1H-Pyrazol-5-ol, 1-(2-pyrimidinyl)-4-[[2-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

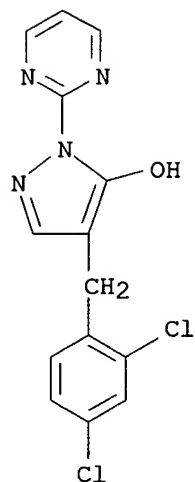


RN 140398-14-7 CAPLUS  
 CN 1H-Pyrazol-5-ol, 4-[(3-methylphenyl)methyl]-1-(2-pyrimidinyl)- (9CI) (CA INDEX NAME)



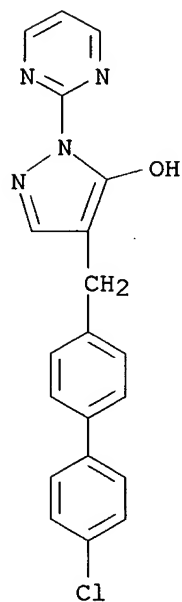
RN 140398-15-8 CAPLUS  
 CN 1H-Pyrazol-5-ol, 4-[(2,4-dichlorophenyl)methyl]-1-(2-pyrimidinyl)- (9CI) (CA INDEX NAME)

10/797,244



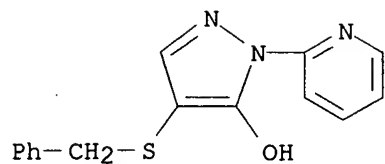
RN 140398-16-9 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[(4'-chloro[1,1'-biphenyl]-4-yl)methyl]-1-(2-pyrimidinyl)- (9CI) (CA INDEX NAME)



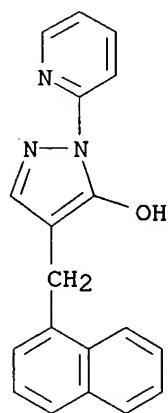
RN 140398-29-4 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[(phenylmethyl)thio]-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)



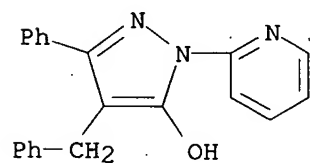
RN 140398-33-0 CAPLUS

CN 1H-Pyrazol-5-ol, 4-(1-naphthalenylmethyl)-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)



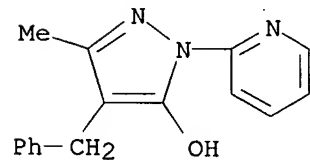
RN 140398-34-1 CAPLUS

CN 1H-Pyrazol-5-ol, 3-phenyl-4-(phenylmethyl)-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)



RN 140398-48-7 CAPLUS

CN 1H-Pyrazol-5-ol, 3-methyl-4-(phenylmethyl)-1-(2-pyridinyl)- (9CI) (CA INDEX NAME)

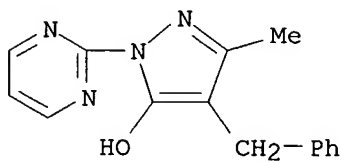


RN 140398-60-3 CAPLUS



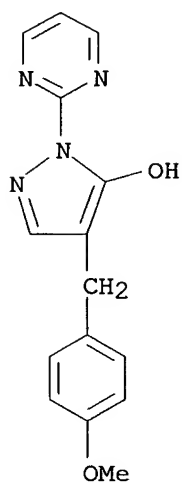
10/797,244

CN 1H-Pyrazol-5-ol, 3-methyl-4-(phenylmethyl)-1-(2-pyrimidinyl)- (9CI) (CA  
INDEX NAME)



RN 140421-89-2 CAPLUS

CN 1H-Pyrazol-5-ol, 4-[(4-methoxyphenyl)methyl]-1-(2-pyrimidinyl)- (9CI) (CA  
INDEX NAME)



L5 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1992:106284 CAPLUS

DN 116:106284

TI Preparation of substituted pyrazoles, isoxazoles and isothiazoles as  
angiotensin II antagonists

IN Allen, Eric E.; Greenlee, William J.; MacCoss, Malcolm; Ashton, Wallace T.

PA Merck and Co., Inc., USA

SO PCT Int. Appl., 171 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

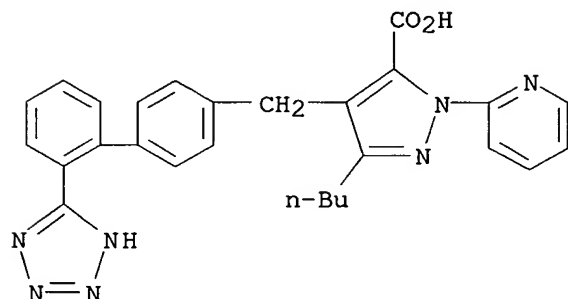
|      | PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|------|--|------|----------|-----------------|----------|
| PI   | WO 9115479   | A1   | 19911017 | WO 1991-US1952  | 19910327 |
|      | W: CA, JP  |      |          |                 |          |
|      | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE |      |          |                 |          |
|      | CA 2079343   | AA   | 19911001 | CA 1991-2079343 | 19910327 |
|      | EP 523141  | A1   | 19930120 | EP 1991-907490  | 19910327 |
|      | R: CH, DE, FR, GB, IT, LI, NL                          |      |          |                 |          |
|      | JP 05505822  | T2   | 19930826 | JP 1991-507326  | 19910327 |
| PRAI | US 1990-501469   | A    | 19900330 |                 |          |
|      | WO 1991-US1952   | W    | 19910327 |                 |          |

OS MARPAT 116:106284

IT **138733-03-6P**RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as angiotensin II inhibitor)

RN 138733-03-6 CAPLUS

CN 1H-Pyrazole-5-carboxylic acid, 3-butyl-1-(2-pyridinyl)-4-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1991:185784 CAPLUS

DN 114:185784

TI Preparation of trans-6-[2-(N-heteroaryl-3,5-disubstituted  
pyrazol-4-yl)-ethyl]- or -ethenyl]tetrahydro-4-hydroxypyran-2-one as  
inhibitors of cholesterol biosynthesis

IN Picard, Joseph A.; Roth, Bruce D.; Sliskovic, Drago R.

PA Warner-Lambert Co., USA

SO U.S., 15 pp. Cont.-in-part of U.S. 4,808,621.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 3

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO. | DATE     |
|------|----------------|------|----------|-----------------|----------|
| PI   | US 4957971     | A    | 19900918 | US 1988-280756  | 19881206 |
|      | US 4808621     | A    | 19890228 | US 1987-48473   | 19870518 |
|      | CA 1286671     | A1   | 19910723 | CA 1987-539833  | 19870616 |
|      | JP 63088179    | A2   | 19880419 | JP 1987-167133  | 19870706 |
|      | JP 07116182    | B4   | 19951213 |                 |          |
|      | ES 2061451     | T3   | 19941216 | ES 1987-109726  | 19870706 |
|      | US 5102893     | A    | 19920407 | US 1990-540047  | 19900619 |
| PRAI | US 1986-882327 | B2   | 19860707 |                 |          |
|      | US 1987-48473  | A2   | 19870518 |                 |          |
|      | US 1988-280756 | A2   | 19881206 |                 |          |

OS CASREACT 114:185784; MARPAT 114:185784

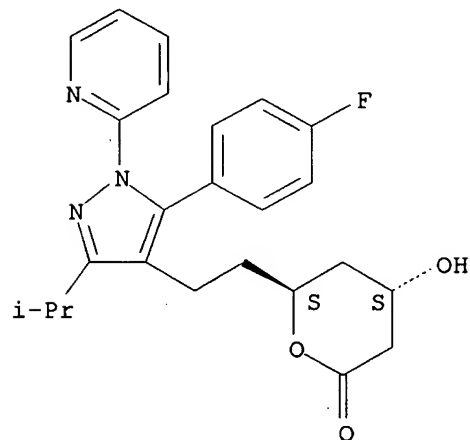
IT **114433-74-8P**

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as hypocholesteremic)

RN 114433-74-8 CAPLUS

CN 2H-Pyran-2-one, 6-[2-[5-(4-fluorophenyl)-3-(1-methylethyl)-1-(2-pyridinyl)-  
1H-pyrazol-4-yl]ethyl]tetrahydro-4-hydroxy-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L5 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1988:204614 CAPLUS

DN 108:204614

TI Preparation and testing of trans-6-[2-(N-heteroaryl-3,5-disubstituted)pyrazol-4-yl]ethyl]- or -ethenyl]tetrahydro-4-hydroxypyran-2-one derivatives as antihypercholesteremics

IN Roth, Bruce David; Sliskovic, Drago Robert

PA Warner-Lambert Co., USA

SO Eur. Pat. Appl., 21 pp.

CODEN: EPXXDW

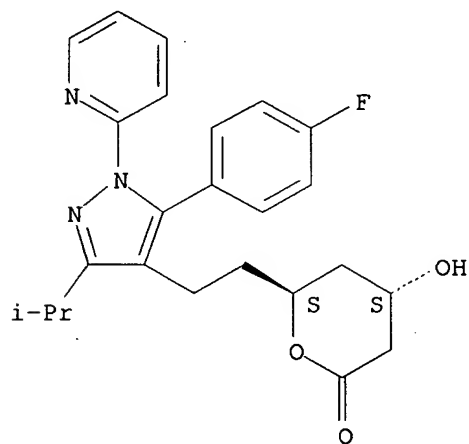
DT Patent

LA English

FAN.CNT 3

|      | PATENT NO.   | KIND | DATE     | APPLICATION NO. | DATE     |
|------|--|------|----------|-----------------|----------|
| PI   | EP 252476  | A2   | 19880113 | EP 1987-109726  | 19870706 |
|      | EP 252476  | A3   | 19891018 |                 |          |
|      | EP 252476  | B1   | 19940202 |                 |          |
|      | R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE  |      |          |                 |          |
|      | US 4808621   | A    | 19890228 | US 1987-48473   | 19870518 |
|      | CA 1286671   | A1   | 19910723 | CA 1987-539833  | 19870616 |
|      | JP 63088179  | A2   | 19880419 | JP 1987-167133  | 19870706 |
|      | JP 07116182  | B4   | 19951213 |                 |          |
|      | AT 101149  | E    | 19940215 | AT 1987-109726  | 19870706 |
|      | ES 2061451   | T3   | 19941216 | ES 1987-109726  | 19870706 |
| PRAI | US 1986-882327   | A    | 19860707 |                 |          |
|      | US 1987-48473  | A    | 19870518 |                 |          |
|      | EP 1987-109726   | A    | 19870706 |                 |          |
| OS   | CASREACT 108:204614; MARPAT 108:204614   |      |          |                 |          |
| IT   | <b>114433-74-8P</b>  |      |          |                 |          |
|      | RL: SPN (Synthetic preparation); PREP (Preparation)<br>(preparation of, as antihypercholesteremic)   |      |          |                 |          |
| RN   | 114433-74-8 CAPLUS   |      |          |                 |          |
| CN   | 2H-Pyran-2-one, 6-[2-[5-(4-fluorophenyl)-3-(1-methylethyl)-1-(2-pyridinyl)-1H-pyrazol-4-yl]ethyl]tetrahydro-4-hydroxy-, trans- (9CI) (CA INDEX NAME) |      |          |                 |          |

Relative stereochemistry.



L5 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1974:491517 CAPLUS

DN 81:91517

TI Aminoalkylpyrazole derivatives

IN Ueno, Katsujiro; Moroi, Tamiaki; Kojima, Hiroshi; Chiba, Tomoni

PA Daiichi Seiyaku Co., Ltd.

SO Jpn. Tokkyo Koho, 7 pp.

CODEN: JAXXAD

DT Patent

LA Japanese

FAN.CNT 1

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO. | DATE     |
|------|----------------|------|----------|-----------------|----------|
| PI   | JP 49011705    | B4   | 19740319 | JP 1970-126597  | 19701228 |
| PRAI | JP 1970-126597 | A    | 19701228 |                 |          |

IT 53345-79-2P 53345-80-5P 53345-81-6P

53345-83-8P 53345-85-0P 53345-86-1P

53345-87-2P 53345-88-3P 53345-89-4P

53345-90-7P 53345-91-8P 53345-92-9P

53345-93-0P 53345-94-1P 53345-95-2P

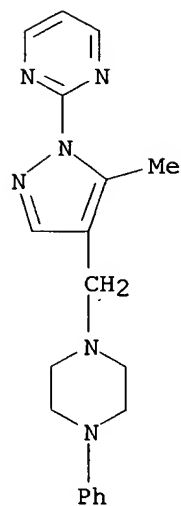
53345-96-3P 53346-00-2P 53346-01-3P

RL: SPN (Synthetic preparation); PREP (Preparation).

(preparation of)

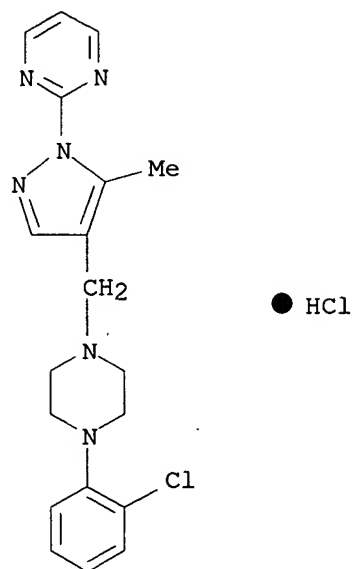
RN 53345-79-2 CAPLUS

CN Pyrimidine, 2-[5-methyl-4-[(4-phenyl-1-piperazinyl)methyl]-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



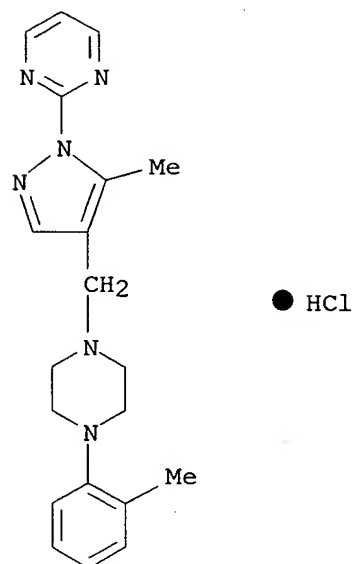
RN 53345-80-5 CAPLUS

CN Pyrimidine, 2-[4-[[4-(2-chlorophenyl)-1-piperazinyl]methyl]-5-methyl-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)



RN 53345-81-6 CAPLUS

CN Pyrimidine, 2-[5-methyl-4-[[4-(2-methylphenyl)-1-piperazinyl]methyl]-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)



RN 53345-83-8 CAPLUS

CN Pyrimidine, 2-[4-[(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)methyl]-5-methyl-1H-pyrazol-1-yl]-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

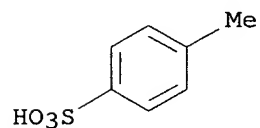
CM 1

CRN 53345-82-7

CMF C20 H21 N5

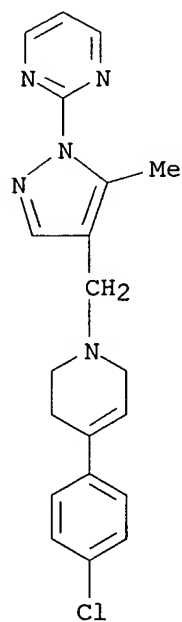
Cc1c(CCN2CCCCC2c3ccccc3)nn1c4ccncc4

CRN 104-15-4  
CMF C7 H8 O3 S



CRN 53345-84-9  
CMF C20 H20 Cl N5

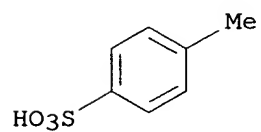
10/797,244



CM 2

CRN 104-15-4

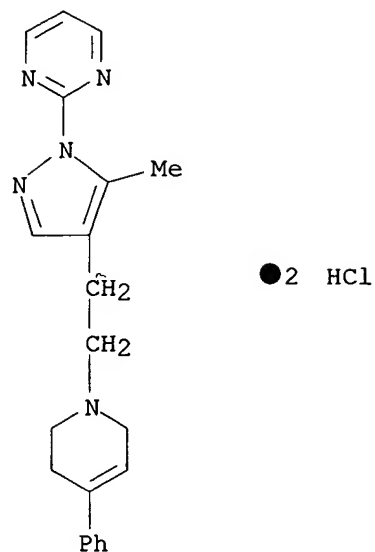
CMF C7 H8 O3 S



RN 53345-86-1 CAPLUS

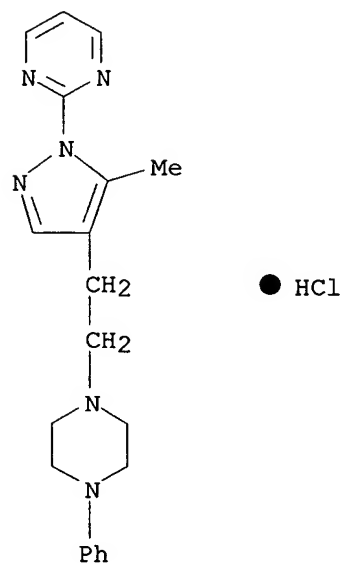
CN Pyrimidine, 2-[4-[2-(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)ethyl]-5-methyl-1H-pyrazol-1-yl]-, dihydrochloride (9CI) (CA INDEX NAME)





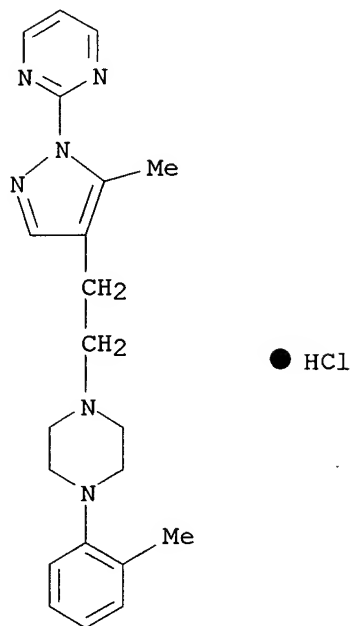
RN 53345-87-2 CAPLUS

CN Pyrimidine, 2-[5-methyl-4-[2-(4-phenyl-1-piperazinyl)ethyl]-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)



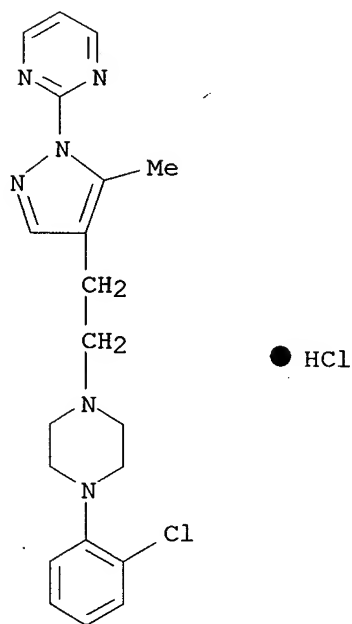
RN 53345-88-3 CAPLUS

CN Pyrimidine, 2-[5-methyl-4-[2-[4-(2-methylphenyl)-1-piperazinyl]ethyl]-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)



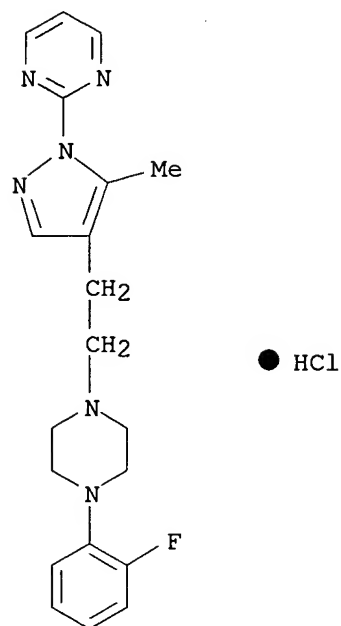
RN 53345-89-4 CAPLUS

CN Pyrimidine, 2-[4-[2-[4-(2-chlorophenyl)-1-piperazinyl]ethyl]-5-methyl-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)



RN 53345-90-7 CAPLUS

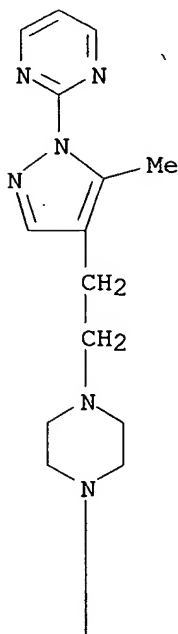
CN Pyrimidine, 2-[4-[2-[4-(2-fluorophenyl)-1-piperazinyl]ethyl]-5-methyl-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

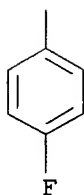


RN 53345-91-8 CAPLUS

CN Pyrimidine, 2-[4-[2-[4-(4-fluorophenyl)-1-piperazinyl]ethyl]-5-methyl-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)

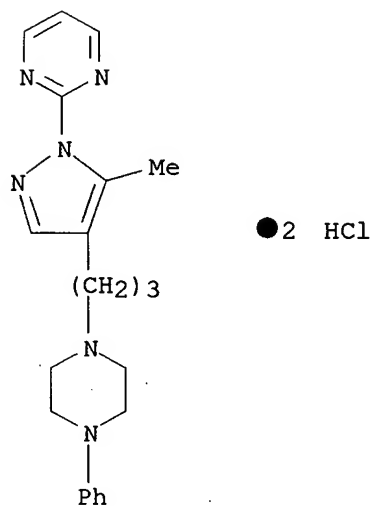
PAGE 1-A





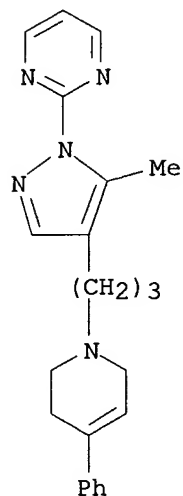
RN 53345-92-9 CAPLUS

CN Pyrimidine, 2-[5-methyl-4-[3-(4-phenyl-1-piperazinyl)propyl]-1H-pyrazol-1-yl]-, dihydrochloride (9CI) (CA INDEX NAME)



RN 53345-93-0 CAPLUS

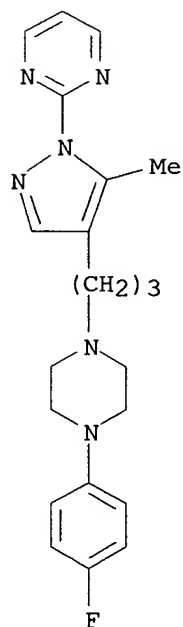
CN Pyrimidine, 2-[4-[3-(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)propyl]-5-methyl-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)



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RN 53345-94-1 CAPLUS

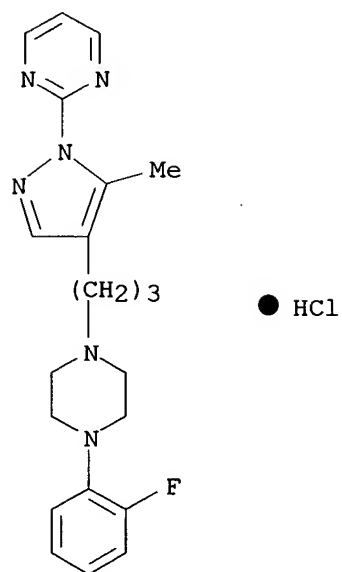
CN Pyrimidine, 2-[4-[3-[4-(4-fluorophenyl)-1-piperazinyl]propyl]-5-methyl-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

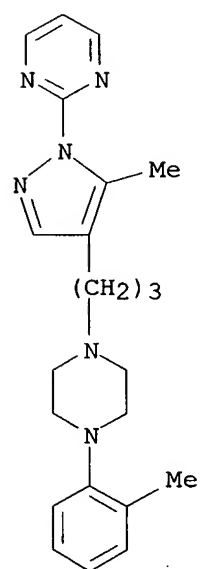
RN 53345-95-2 CAPLUS

CN Pyrimidine, 2-[4-[3-[4-(2-fluorophenyl)-1-piperazinyl]propyl]-5-methyl-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)



RN 53345-96-3 CAPLUS

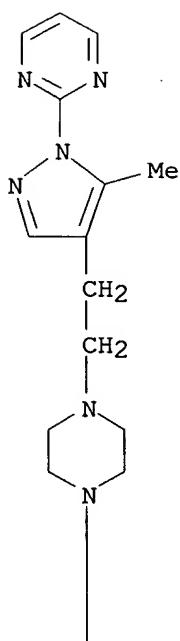
CN Pyrimidine, 2-[5-methyl-4-[3-[4-(2-methylphenyl)-1-piperazinyl]propyl]-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)



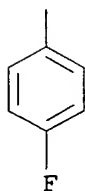
RN 53346-00-2 CAPLUS

CN Pyrimidine, 2-[4-[2-[4-(4-fluorophenyl)-1-piperazinyl]ethyl]-5-methyl-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

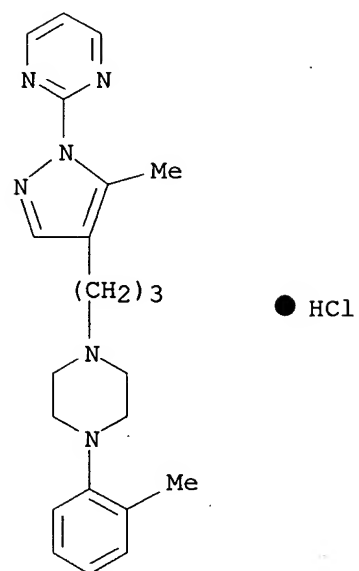


PAGE 2-A



● HCl

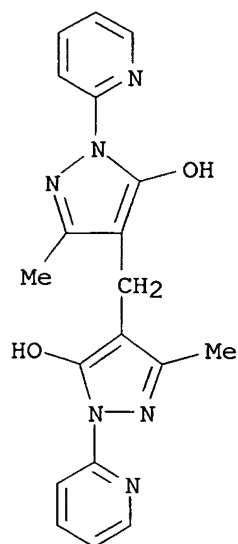
RN 53346-01-3 CAPLUS  
CN Pyrimidine, 2-[5-methyl-4-[3-[4-(2-methylphenyl)-1-piperazinyl]propyl]-1H-pyrazol-1-yl]-, monohydrochloride (9CI) (CA INDEX NAME)



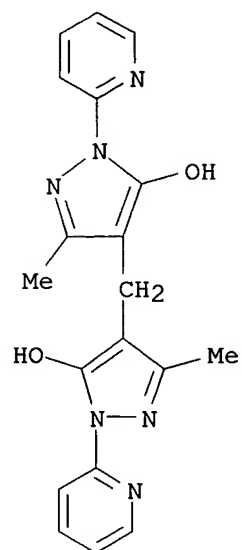


10/797,244

L5 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1968:492691 CAPLUS  
DN 69:92691  
TI New reagent for the fluorometric determination of terbium(III) and  
dysprosium(III) in aqueous solution. Bis[1(2)-pyridyl-3-methyl-5-  
pyrazolonyl] -4,4'-methane  
AU Butter, E.; Kolowos, I.; Holzapfel, H.  
CS Karl-Marx-Univ., Leipzig, Fed. Rep. Ger.  
SO Talanta (1968), 15(9), 901-11  
CODEN: TLNTA2; ISSN: 0039-9140  
DT Journal  
LA German  
IT **21645-33-0**  
RL: ANST (Analytical study)  
(in determination of rare earth metals)  
RN 21645-33-0 CAPLUS  
CN Pyrazol-5-ol, 4,4'-methylenebis[3-methyl-1-(2-pyridyl)- (8CI) (CA INDEX  
NAME)



IT **21645-33-0D**, Pyrazol-5-ol, 4,4'-methylenebis[3-methyl-1-(2-  
pyridyl)-, rare earth metal complexes  
RL: PRP (Properties)  
(spectra of)  
RN 21645-33-0 CAPLUS  
CN Pyrazol-5-ol, 4,4'-methylenebis[3-methyl-1-(2-pyridyl)- (8CI) (CA INDEX  
NAME)



10/797,244

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

98.76

260.30

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